Volume:
1989
Fall Semester
1st Edition

SCHEDULE OF CLASSES

The University of Maryland College Park Campus

First Edition, Fall 1989

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IMPORTANT REGISTRATION DATES
UNDERGRADUATES — SEE PAGE 6
GRADUATES — SEE PAGE 7

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Disabled Student Services

Disabled students needing assistance during the registration process may contact the Disabled Student Services Office at 454-5028 (voice) or 454-5029 (TDD).

Off-Campus Housing Service

The Office of Commuter Affairs provides a free listing and referral service for all students, faculty and staff of the University who are seeking housing or have a property to rent. The office is located in 1195 Stamp Student Union and is open Monday-Friday, 8:30 a.m.-4:30 p.m., 454-3645.

For the purposes of this publication the term University of Maryland refers only to the campuses existing prior to July 1, 1988. This includes the campuses at Baltimore, Baltimore County, College Park, Eastern Shore and University College.

University Calendar 1989-90

Spring Semester 1989

JANUARY
16 —Monday — MARTIN LUTHER KING HOLIDAY
23 —Monday — FIRST DAY OF CLASSES

FEBRUARY
3 —Friday — **ALL UNDERGRADUATE AND GRADUATE STUDENTS.** LAST DAY TO SUBMIT DIPLOMA APPLICATIONS FOR MAY 1989 GRADUATION TO THE REGISTRATIONS COUNTER, LOBBY, MITCHELL BUILDING.
13 —Monday — **DOCTORAL STUDENTS.** DEADLINE FOR SUBMITTING NOMINATION OF DISSERTATION COMMITTEE FORM TO THE GRADUATE RECORDS OFFICE FOR MAY 1989 COMMENCEMENT.

MARCH
3 —Friday — **MASTER'S STUDENTS.** DEADLINE FOR SUBMISSION OF THE FOLLOWING MATERIALS TO THE GRADUATE RECORDS OFFICE FOR MAY 1989 COMMENCEMENT: APPROVED PROGRAM FORM; NOMINATION OF THESIS COMMITTEE FORM.
20-26 —Monday-Sunday — SPRING RECESS

APRIL
26 —Wednesday — **DOCTORAL STUDENTS.** DEADLINE FOR SUBMISSION OF THE FOLLOWING MATERIALS TO THE GRADUATE RECORDS OFFICE FOR MAY 1989 COMMENCEMENT: TWO FINAL ACCEPTABLE COPIES OF THE COMPLETED DISSERTATION; THE ORIGINAL SIGNED REPORT OF THE ORAL EXAMINING COMMITTEE; SURVEY OF EARNED DOCTORATES; UMI MICROFILM CONTRACT; UMI/UMCP AGREEMENT.

MAY
3 —Wednesday — **MASTER'S STUDENTS.** DEADLINE FOR SUBMISSION OF THE FOLLOWING MATERIALS TO THE GRADUATE RECORDS OFFICE FOR MAY 1989 COMMENCEMENT: THE ORIGINAL SIGNED REPORT OF THE ORAL EXAMINING COMMITTEE; TWO FINAL ACCEPTABLE COPIES OF THE MASTER'S THESIS **OR** CERTIFICATE OF COMPLETION OF MASTER'S DEGREE WITHOUT THESIS.
15 —Monday — LAST DAY OF CLASSES
16 —Tuesday — EXAM STUDY DAY
17-24 —Wednesday-Wednesday — FINAL EXAMINATIONS
25 —Thursday — COMMENCEMENT
29 —Monday — MEMORIAL DAY HOLIDAY

Summer Sessions 1989

JUNE
5 —Monday — FIRST DAY OF CLASSES, SUMMER SESSION I

JULY
4 —Tuesday — INDEPENDENCE DAY HOLIDAY
14 —Friday — LAST DAY OF CLASSES, SUMMER SESSION I
17 —Monday — FIRST DAY OF CLASSES, SUMMER SESSION II
21 —Friday — **ALL UNDERGRADUATE AND GRADUATE STUDENTS.** LAST DAY TO SUBMIT DIPLOMA APPLICATIONS FOR AUGUST 1989 GRADUATION TO THE REGISTRATIONS COUNTER, LOBBY, MITCHELL BUILDING.
28 —Friday — **MASTER'S STUDENTS.** DEADLINE FOR SUBMISSION OF THE FOLLOWING MATERIALS TO THE GRADUATE RECORDS OFFICE FOR AUGUST 1989 COMMENCEMENT: APPROVED PROGRAM FORM; NOMINATION OF THESIS COMMITTEE FORM.

AUGUST
9 —Wednesday — **DOCTORAL STUDENTS.** DEADLINE FOR SUBMISSION OF THE FOLLOWING MATERIALS TO THE GRADUATE RECORDS OFFICE FOR AUGUST 1989 COMMENCEMENT: TWO FINAL, ACCEPTABLE COPIES OF THE COMPLETE DISSERTATION; THE ORIGINAL SIGNED REPORT OF THE ORAL EXAMINING COMMITTEE; SURVEY OF EARNED DOCTORATES; UMI MICROFILM CONTRACT; UMI/UMCP AGREEMENT.
14 —Monday — **MASTER'S STUDENTS.** DEADLINE FOR SUBMISSION OF THE FOLLOWING MATERIALS TO THE GRADUATE RECORDS OFFICE FOR AUGUST 1989 COMMENCEMENT: THE ORIGINAL SIGNED REPORT OF THE ORAL EXAMINING COMMITTEE; TWO FINAL ACCEPTABLE COPIES OF THE MASTER'S THESIS **OR** CERTIFICATE OF COMPLETION OF MASTER'S DEGREE WITHOUT THESIS.
25 —Friday — LAST DAY OF CLASSES, SUMMER SESSION II
25 —Friday — DATE OF AUGUST DIPLOMA

Fall Semester 1989

SEPTEMBER
4 —Monday — LABOR DAY HOLIDAY
5 —Tuesday — FIRST DAY OF CLASSES
18 —Monday — **ALL UNDERGRADUATE AND GRADUATE STUDENTS.** LAST DAY TO SUBMIT DIPLOMA APPLICATION FOR DECEMBER 1989 GRADUATION TO THE REGISTRATIONS COUNTER, LOBBY, MITCHELL BUILDING.
25 —Monday — **DOCTORAL STUDENTS.** DEADLINE FOR SUBMITTING NOMINATION OF DISSERTATION COMMITTEE FORM TO THE GRADUATE RECORDS OFFICE FOR DECEMBER 1989 COMMENCEMENT.
30 —Saturday — ROSH HASHANA

OCTOBER
1 —Sunday — ROSH HASHANA
9 —Monday — YOM KIPPUR
16 —Monday — **MASTERS STUDENTS.** DEADLINE FOR SUBMISSION OF THE FOLLOWING MATERIALS TO THE GRADUATE RECORDS OFFICE FOR DECEMBER 1989 COMMENCEMENT: APPROVED PROGRAM FORM; NOMINATION OF THESIS COMMITTEE FORM.

NOVEMBER
23-26 —Thursday-Sunday — THANKSGIVING RECESS
29 —Wednesday — **DOCTORAL STUDENTS.** DEADLINE FOR SUBMISSION OF THE FOLLOWING MATERIALS TO THE GRADUATE RECORDS OFFICE FOR DECEMBER 1989 COMMENCEMENT: TWO FINAL, ACCEPTABLE COPIES OF THE COMPLETED DISSERTATION; THE ORIGINAL SIGNED REPORT OF THE ORAL EXAMINING COMMITTEE; SURVEY OF EARNED DOCTORATES; UMI MICROFILM CONTRACT; UMI/UMCP AGREEMENT.

DECEMBER
6 —Wednesday — **MASTER'S STUDENTS.** DEADLINE FOR SUBMISSION OF THE FOLLOWING MATERIALS TO THE GRADUATE RECORDS OFFICE FOR DECEMBER 1989 COMMENCEMENT: THE ORIGINAL SIGNED REPORT OF THE ORAL EXAMINING COMMITTEE; TWO FINAL ACCEPTABLE COPIES OF THE MASTER'S THESIS **OR** CERTIFICATE OF COMPLETION OF MASTER'S DEGREE WITHOUT THESIS.
12 —Tuesday — LAST DAY OF CLASSES
13 —Wednesday — EXAM STUDY DAY
14-21 —Thursday-Thursday — FINAL EXAMINATIONS
22 —Friday — COMMENCEMENT

IF YOU FIND THE PRINT IN THE SCHEDULE OF CLASSES DIFFICULT TO READ THE FOLLOWING RESOURCES ARE AVAILABLE ON CAMPUS:

HORNBAKE LIBRARY INFORMATION DESK — ASK FOR MAGNIFICATION LENS

HORNBAKE LIBRARY STUDY ROOM FOR THE VISUALLY IMPAIRED — (IN PERIODICAL ROOM, 2nd FLOOR) VISUALTEK MACHINE (MAGNIFIES PRINT) IS AVAILABLE. TO OBTAIN AUTHORIZATION FOR THE KEY TO ROOM CALL DISABLED STUDENT SERVICES, 454-5028.

SHOEMAKER BUILDING — VISUALTEK MACHINE IS AVAILABLE FROM DISABLED STUDENT SERVICES. STAFF ALSO OFFERS READING ASSISTANCE. CALL THEIR OFFICE AT 454-5028 FOR INFORMATION.

Frequently Called Numbers

DEPARTMENT	PHONE NUMBER
ADMISSIONS	454-5550
BURSAR'S OFFICE	454-4832
COUNSELING CENTER	454-2931
DINING SERVICES	454-4106
GRADUATE ADMISSIONS	454-3141
GRADUATE RECORDS	454-5428
HORNBAKE LIBRARY	454-4737
McKELDIN LIBRARY	454-2853
REENROLLMENT	454-2734
REGISTRATION APPOINTMENT	454-7950
REGISTRATION INFORMATION	454-5559
RESIDENT LIFE	454-2711
STUDENT UNION	454-2801
WITHDRAWAL	454-3031

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BANANAS, INC.	277-4500	3
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Not Valid With Other Offers
Expires May 1, 1989

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Charbroiled Chicken & Burgers,
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Wheaton 933-3100
Rockville 230-0492
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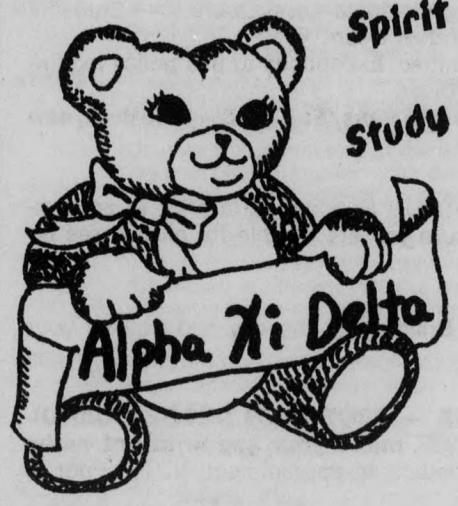

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Pizza & Salads
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11:30 am - Midnight
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TDD
No coupon needed.
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BUY A LARGE PIZZA, GET AN IDENTICAL SMALL FREE

TUESDAY
FREE SIX PACK
BUY A LARGE PIZZA, GET A SIX PACK OF SODA FREE

WEDNESDAY
FREE TOPPINGS
BUY A LARGE, TWO TOPPING PIZZA FOR ONLY $7.50

THURSDAY
$6.00 LARGE PIZZAS
EXTRA TOPPINGS ONLY $1.00

FRIDAY-SUNDAY
FREE SODA
3 FREE SODAS WITH EVERY LARGE PIZZA
1 FREE SODA WITH EVERY SMALL

NOW THE BEST IS BETTER
WE DELIVER

PIZZA & SUBS

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FAMISHED FANNY'S
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474-2333
(one block off Route 1 at Greenbelt Road)

OPEN 7 DAYS A WEEK
Sun. thru Thurs. 11 AM to 12 Midnight
Fri. & Sat. till 1 AM
$1.00 CHARGE PER DELIVERY
DRIVERS & COOKS NEEDED
MONEY GREAT
Come in to apply

FAMISHED FANNY'S SUBS 474-2333
HOMEMADE BREAD

	Reg.	Lrg.
Steak	2.99	5.95
Steak'n Cheese	2.99	5.95
Steak'n Egg	2.99	5.95
Steak'n Mushroom	2.99	5.95
Steak'n Green Pepper	2.99	5.95
Steak'n Bacon	2.99	5.95
Pizza Steak'n Cheese	3.35	6.70
Roast Beef	2.99	5.95
Roast Beef'n Cheese	2.99	5.95
Roast Beef'n Turkey	2.99	5.95
Ham'n Turkey	2.99	5.95
Tuna	2.99	5.95
Italian Cold Cut	2.99	5.95
Turkey	2.99	5.95
Turkey'n Cheese	2.99	5.95
Ham	2.99	5.95
Ham'n Cheese	2.99	5.95
Hamburger	2.99	5.95
Cheeseburger	2.99	5.95
Bacon Cheeseburger	3.25	6.50
Mushroom, Egg'n Cheese	2.99	5.95
Green Pepper, Egg'n Cheese	2.99	5.95
Meatball'n Cheese	2.99	5.95

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FROM FANNY'S FARM
MOST SUBS SERVED WITH LETTUCE, TOMATO, MAYO, ONION & PICKLE AT NO EXTRA COST.
HOT PEPPERS 15¢ EXTRA.
Fresh Dough PIZZA
12" Small: 5.00 16" Large: 6.95
EXTRA TOPPINGS: PEPPERONI, MUSHROOMS, BLACK OLIVES, GREEN PEPPERS, MEATBALLS, BACON, ONION AND SAUSAGE.
Small: 1.00 Large: 1.25
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Small: 1.25 Large: 2.00
FANNY'S FINEST
A PIZZA WITH A LITTLE OF EVERYTHING
Small: 9.95 Large: 12.25
STUFFED PIZZA 9.95
Prices subject to change

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Schedule of Classes
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$1.00 OFF A LARGE VEAL PARMESAN SUB

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Schedule of Classes
Not valid with any other coupon ***Expires Aug. 15, 1989***

Undergraduate Registration Procedures

All eligible undergraduate students will be mailed registration appointments for Fall 1989. Appointment times will be based on student credit level and scheduled between April 4 and May 9, 1989.

ALL STUDENTS ARE ENCOURAGED TO TAKE ADVANTAGE OF THIS OPPORTUNITY. (Students participating in this system will have the best opportunity to obtain their Fall 1989 course schedule.)

Don't wait — All courses will be filled to 100% of course capacity.

Students who owe money to the University are not eligible to register until they clear their account. To become eligible to register at your appointment time, obtain a bill clearance from the Bursar's Office, Room 1103, Lee Building, prior to your appointment.

The following steps should be completed at least one week prior to your appointment date.

REGISTRATION STEPS

STEP 1 — Go to your department location as indicated in your letter, according to the dates in your letter. Beginning March 27, 1989, unofficial transcripts and registration materials will be available at all department locations.

Students who were Academically Dismissed or on Academic Warning at the end of the Spring 1989 semester are required to have advisement prior to their registration appointment. Your registration form must have your department stamp in the advising box as proof of advisement.

Advisement is **mandatory,** prior to your appointment for students in:
— College of Agriculture
— School of Architecture
— College of Computer, Mathematical & Physical Sciences
— College of Engineering
— College of Human Ecology
— College of Life Sciences
— I.E.D. Program
— Student Athletes

Advisement is also mandatory for students lacking fundamental studies requirement. See page 21 for policy.

In addition to the above other Colleges and majors may have mandatory advisement. Check your appointment letter for specific requirements.

It is recommended that students set up appointments to see their advisors as early as possible.

STEP 2 — Review course listings for restrictions. Some courses are restricted. All course restrictions are indicated with the course in the COURSE LISTING section of this SCHEDULE OF CLASSES. See page 27, HOW TO READ COURSE LISTINGS, for information. Courses with (PermReq) to the left of the course listing indicates permission is required prior to registering for the course. Read the entire course listing for other restrictions. Some courses are open to majors only, others have GPA or cumulative credit requirements. Read course listings carefully to determine if the course is restricted. Students planning to request restricted courses must go to the department offering the course for authorization, unless the course is listed as "Majors Only" and the student is officially listed as a major in that department. (In that case it is not necessary for the student to obtain authorization.) Students should be sure they have authorization prior to their registration appointment time.

OTHER RESTRICTIONS:
1) 19 Credit Limit — To register for more than 19 credits, students must have written approval of their Dean.
2) Undergraduates Requesting Graduate Level Courses — Students must have written approval of their Dean.
3) Time conflicts are not permitted. Exceptions to this policy require written approval of student's Dean.
4) Undergraduates requesting Pass/Fail grading method, see page 26 for new policy.

STEP 3 — Complete Undergraduate Schedule Request Form prior to appointment date and time. Make sure you are eligible for all courses requested.

STEP 4 — Go to Room 1130, Mitchell Building, at the day and time of your assigned appointment.

ATTENTION: GRADUATING SENIORS — DECEMBER DEGREE CANDIDATES. If you wish to register for Fall 1989, **make your appointment early.** Beginning March 30, call 454-7950 to schedule an appointment. NOTE: Prior to March 30 this is not a working number.

Students may continue to register and drop/add in the Registration Center, Room 1130, Mitchell. See Registration and Schedule Adjustment Calendar for dates and hours of registration.

Waitlist Information

A waitlist is a sequential file of students, in "first come, first served" order of their requests, who are waiting to get into a closed course should a seat open at some future time. Not all courses have waitlists; it is up to the department to offer the waitlist option.

Being placed on a waitlist is not a guarantee that the student will receive the course. A student may not waitlist a section of a course if that student is currently registered for another section of the same course.

When waitlisting a course, the student should have other options in case no seats become available in the desired course. Students who decide to waitlist a closed course may select up to six sections. No priority is assigned to these sections. Therefore, students are strongly urged not to waitlist a section which will conflict with existing scheduled courses.

Students sign up for waitlist during early registration or schedule adjustment. A form will be issued at this time. Please read this form carefully for detailed waitlist check-in instructions.

Registration & Schedule Adjustment Calendar

MARCH 27	**Begin advising and picking up materials at department.**
APRIL 4-MAY 9	**Undergraduate students register by appointment according to credit level.**
APRIL 4-AUGUST 11	**Graduate students register by mail.**
MAY 15-AUGUST 30	**Registration and schedule adjustment (drop/add) walk-in 9:00-11:30 a.m. & 1:00-4:00 p.m.**
SEPTEMBER 1	**Registration and schedule adjustment (drop/add) BY APPOINTMENT ONLY. Call 454-7950 for an appointment.**
SEPTEMBER 4	**Office closed — Labor Day Holiday**
SEPTEMBER 5, 6, 7 & 8	**Registration and schedule adjustment (drop/add) BY APPOINTMENT ONLY. Call 454-7950 for an appointment. Begin Late Registration ($20.00 fee).**
SEPTEMBER 11-18	**Continue Late Registration ($20.00 fee) and schedule adjustment (drop/add) walk-in 9:00-11:30 a.m. & 1:00-4:00 p.m.**

NOTE: 454-7950 is not a working number prior to March 30th

Graduate Student Registration Procedures

ATTENTION GRAD STUDENTS — MAIL-IN REGISTRATION PROCESS AVAILABLE

GENERAL INFORMATION

ALL GRADUATE STUDENTS ARE ENCOURAGED TO TAKE ADVANTAGE OF THE MAIL-IN REGISTRATION PROCEDURE. EARLY REGISTRATION WILL BE HELD FROM **APRIL 4, 1989 THROUGH AUGUST 11, 1989.** EACH DEPARTMENT/PROGRAM WILL CONTROL THE DISTRIBUTION OF MATERIALS FOR GRADUATE STUDENTS.

Your department/program has indicated their requirements in the Graduate Registration Procedure Chart on page 8. Please review this information carefully and follow the instructions associated with your department. Questions may be addressed to the department/program office or Graduate School (454-4004).

Currently enrolled graduate students will receive a postcard notifying them about registration procedures. Financially ineligible graduate students must adhere to the following procedures prior to registration:

1. Complete bill payment at the Bursar's office, Room 1103 Lee Building.
2. Obtain a Financial Clearance from the Bursar's office.
3. Take the clearance to your department to pick up registration materials. Include copy of clearance form with schedule request form.

REGISTRATION STEPS:

STEP 1 — Review the chart below to determine departmental requirements based on status as a newly admitted or returning graduate student.
NEWLY ADMITTED: Any student receiving an admission letter from the Graduate School for Fall 1989.
RETURNING STUDENT: Any student admitted to a Graduate program prior to and including Spring 1989, and currently eligible to register.

STEP 2 — If advising is mandatory, or needed, contact the department to arrange an appointment. If no advising is required, student must contact the department about distribution of schedule request form and transcript.

STEP 3 — Review course listings for restrictions. Some courses are restricted. All course restrictions are indicated with the course in the COURSE LISTING section of this SCHEDULE OF CLASSES. See page 27, HOW TO READ COURSE LISTINGS, for information. Courses with (PermReq) to the left of the course listing indicates permission is required prior to registering for the course. Read the entire course listing for other restrictions. Some courses are open to majors only, others have GPA or cumulative credit requirements. Read course listings carefully to determine if the course is restricted. Students planning to request restricted courses must go to the department offering the course for authorization, unless the course is listed as "Majors Only" and the student is officially listed as a major in that department. (In that case it is not necessary for the student to obtain authorization.) Students should be sure they have authorization prior to their registration appointment time.

STEP 4 — Complete Graduate Schedule Request Form and return it to the department or to the Registrations Office, as indicated in the Graduate Registration Procedure Chart on the following page.
NOTE: If the department permits, students may return the form directly to the Registrations Office by mail:
Registrations Office
Room 1130
Mitchell Building
College Park, Maryland 20742
or in person. (See Registration and Schedule Adjustment Calendar, page 6, for specific dates and times.)

STEP 5 — Confirmation of Fall 1989 schedules will be mailed to students according to the following schedule.

BILLING INFORMATION

Course Request received	*Schedule, Bill and Registration Card sent:*
Through July 4	July 19
July 17-August 18	August 23

Continuous Registration

(Doctoral Students Only)
Following advancement to candidacy by the Graduate Council for the doctoral degree, every graduate student must register each fall and spring semester until the degree is awarded. Contact the Office of Graduate Studies and Research for more complete information (454-5438).

Graduate Student Refund Schedule for Dropping Courses

Graduate students are charged by the credit hour. A percentage charge and/or complete charge for the course may be imposed if the deadlines indicated below are not followed.

1. September 1 and earlier (prior to the first day of classes)..... 100% refund
   There will be no charge for courses *dropped* by this date.
2. September 5-11 (first five days of classes)..... 80% refund
   There will be a 20% charge imposed for courses *dropped* during this period.
3. September 12 and after..... 0% refund
   Student will incur full charge for courses *dropped* during this period.
4. September 19 and after: a $2.00 charge is imposed for *each* drop processed (to be billed).

Students who wish to drop one course and add another at the same credit level must accomplish both transactions on the *same* day to insure additional charges are not imposed.

Refer to Summary of Fall Semester Deadlines for other important dates.

Graduate Students — Summary of Fall Semester 1989 Deadlines

August 11 ..... Last day for mail-in registration
September 4 ..... Labor Day Day Holiday
September 5 ..... First Day of Classes
September 5 ..... Late Registration Begins through September 18
September 18 ..... Last day to submit applications for the December 1989 Commencement to the Registrations Counter, Mitchell Building
September 25 ..... DOCTORAL STUDENTS: deadline for submitting Nomination of Dissertation Committee form to the Graduate Records Office for December 1989 Commencement
October 16 ..... MASTER'S STUDENTS: deadline for submission of the following materials to the Graduate Records Office for December 1989 Commencement:
— Approved program form
— Nomination of Thesis Committee form
November 13 ..... Last day to drop a course
November 29 ..... DOCTORAL STUDENTS: deadline for submission of the following materials to the Graduate Records Office for December 1989 Commencement:
— Two final, acceptable copies of the completed dissertation
— The original signed Report of the Oral Examining Committee
— Survey of Earned Doctorates
— UMI Microfilm Contract
— UMI/UMCP Agreement
December 6 ..... MASTER'S STUDENTS: deadine for submission of the following materials to the Graduate Records Office for December 1989 Commencement:
— The original signed Report of the Oral Examining Committee
— Two final, accpetable copies of the master's thesis OR Certificate of Completion of Master's Degree Without Thesis
December 12 ..... Last day of classes
December 22 ..... COMMENCEMENT

Attention Thesis and Dissertation Students

The Office of Graduate Studies and Research has prepared a handbook to assist graduate students in the preparation of masters theses and doctoral dissertations. The handbook is available in the Graduate Academic Records Office, 2117 Lee Building. All graduate students preparing a thesis or a dissertation are required to follow the format requirements outlined in this booklet. Comments and suggestions for improving the presentation of the guidelines are welcome and encouraged.

As of July 1, 1987, the Office of Graduate Studies and Research instituted a formal thesis and dissertation format review procedure. All graduate students writing a thesis or dissertation are required to have that thesis or dissertation inspected and approved by the Graduate Student Affairs Office. Theses and dissertations which do not meet the expected minimum standards, as outlined in the handbook, will not be accepted, thus graduation may be delayed. Details about these requirements may be obtained in the Graduate Academic Records Office, 2117 Lee Building.

Graduate Registration Procedure Chart

DEPARTMENT/PROGRAM	LOCATION	STUDENT STATUS			
		Newly Admitted Students		Returning Students	
		Advising	Return completed Forms to:	Advising	Return completed Forms to:
ADVP Animal Sciences	4149 Animal Sci Center	Mandatory	Registrations Office	Mandatory	Registrations Office
AEED Agricultural & Extension Education	0200 Symons Hall	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
AGRO Agronomy	1109 H. J. Patterson	Mandatory	Registrations Office	Mandatory	Registrations Office
AMST American Studies	2140 Taliaferro	Mandatory	Registrations Office	Optional	Registrations Office
ANTH Anthropology	1115 Woods Hall	Mandatory	Department	Mandatory	Department
ARCH Architecture	1298 Architecture	Mandatory	Registrations Office	Optional	Registrations Office
AREC Agricultural & Resource Economics	2210 Symons Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
ARTS Art History (ARTH)	1211 Art/Socy	Mandatory	Registrations Office	Mandatory	Registrations Office
ARTS Art Studio (ARTT)	1211 Art/Socy	Optional	Registrations Office	Optional	Registrations Office
ASTR Astronomy	0205 Space Sci	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
BCHM Biochemistry	1320 Chemistry	at Orientation	at Orientation	Mandatory	Department
BMGT/LMBA/MS Business and Management	3104 Tydings	MBA: permission of Director MS: see faculty advisor or Director		MBA: Optional MS: Optional	Department Department
	PhD: 0139 Tydings	PhD: at Orientation		PhD: Optional	Department
BMPM Business/Public Affairs	See BMGT and MAPM	N/A	N/A	N/A	N/A
BOTN Botany	1223 H. J. Patterson	at Orientation	Registrations Office	Optional	Registrations Office
CHEM Chemistry	1320 Chemistry	at Orientation	at Orientation	Mandatory	Department
CHPH Chemical Physics	1126 Physics Bldg	Optional	Registrations Office	Optional	Registrations Office
CLAS Classics	4220 Jimenez	Mandatory	Registrations Office	Optional	Registrations Office
CMLT Comparative Literature	4220 Jimenez	Mandatory	Registrations Office	Mandatory	Registrations Office
CMRT Communication Arts & Theatre	1146 Tawes	Mandatory	Registrations Office	Mandatory	Registrations Office
CMSC Computer Science	1103 A. V. Williams	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
CRIM Criminal Justice & Criminology	2220 LeFrak Hall	at Orientation	at Orientation	Optional	Registrations Office
DAIR Dairy Science	4149 Animal Sci Center	N/A	N/A	Mandatory	Registrations Office
ECON Economics	3115L Tydings	Mandatory	Department	Optional except 799/899	Department
EDCI Curriculum and Instruction	2311 H. R. Benjamin	Mandatory	Registrations Office	Optional	Registrations Office
EDCP Counseling and Personnel Services	3214 H. R. Benjamin	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
EDHD Human Development	3304 H. R. Benjamin	Mandatory	Registrations Office	Optional	Registrations Office
EDIT Industrial, Technological and Occupational Education	3216 J. M. Patterson	Mandatory	Registrations Office	Mandatory	Registrations Office
EDMS Measurement, Statistics and Evaluation	4107 H. R. Benjamin	Optional	Registrations Office	Optional	Registrations Office
EDPA Policy, Planning and Administration	2110 H. R. Benjamin	Optional	Registrations Office	Optional	Registrations Office
EDSP Special Education	1304 H. R. Benjamin	Mandatory	Registrations Office	Optional	Registrations Office
ENAE Aerospace Engineering	0151 Engr Classroom Bldg	Mandatory	Department	Mandatory	Registrations Office
ENAG Agricultural Engineering	1130 Shriver Lab	Mandatory	Registrations Office	Mandatory	Registrations Office
ENCE Civil Engineering	1179 Engr Classroom Bldg	Optional	Registrations Office	Optional	Registrations Office
ENCH Chemical Engineering	2115 Chem Engr Bldg	Mandatory	Department	Mandatory	Department
ENEE Electrical Engineering	3181 Engr Classroom Bldg	Optional	Registrations Office	Optional	Registrations Office
ENGL English	1141 Taliaferro	Optional	Registrations Office	Optional	Registrations Office
ENMA Engineering Materials	2115 Chem Engr Bldg	Mandatory	Department	Mandatory	Department
ENME Mechanical Engineering	2166 Engr Classroom Bldg	Mandatory	Registrations Office	Mandatory	Registrations Office
ENNU Nuclear Engineering	2309 Chem Engr Bldg	Optional	Registrations Office	Optional	Registrations Office
ENTM Entomology	1300 Symons Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
FDSC Food Science	1122A Holzapfel	Mandatory	Registrations Office	Mandatory	Registrations Office
FMCD Family and Community Development	1204 Marie Mount	Optional	Registrations Office	Optional	Registrations Office
FRIT French Language and Literature	3106D Jimenez	Mandatory	Registrations Office	Mandatory	Registrations Office
GEOG Geography	1163 LeFrak Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
GELS Geography/Library Science	See GEOG & LBSC	N/A	N/A	N/A	N/A
GEOL Geology	1115 Geology Bldg	Mandatory	Registrations Office	Mandatory	Registrations Office
GERS Germanic Language and Literature	3215 Jimenez	Mandatory	Registrations Office	Mandatory	Registrations Office
GRAD Advanced Special Student	2117 South Admin	Not Required	Registrations Office	Not Required	Registrations Office
GVPT Government & Politics	2181 LeFrak Hall	at Orientation	at Orientation	Optional	Registrations Office
HESP Hearing and Speech Sciences	0100 LeFrak Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
HILS History/Library and Information Services	see LBSC	N/A	N/A	N/A	N/A
HIST History	2117 Francis Scott Key	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
HLTH Health Education	2387 PERH Bldg	at Orientation	at Orientation	Optional	Registrations Office
HNFS Human Nutrition and Food Systems	3304 Marie Mount	Mandatory	Department	Mandatory (except 799/899)	Registrations Office
HORT Horticulture	1122 Holzapfel	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
JOUR Journalism	2109 Journalism	Mandatory	Registrations Office	Mandatory	Registrations Office
LBSC Library and Information Services	4110 Hornbake	Mandatory	Department	Mandatory	Department
LING Linguistics	1107 Mill Bldg	Mandatory	Registrations Office	Optional	Registrations Office
LMBA Business/Law Combined	3104 Tydings	see admit letter		Mandatory	Department
LMPM Public Management/Law Combined	See MAPM	N/A	N/A	N/A	N/A
MAPL Applied Mathematics	1112 Math Building	by appointment	at appointment	Optional	Department
MAPM Public Management	3104 Tydings Hall	Mandatory	Department	Mandatory	Registrations Office
MAPP Public Policy	1218 LeFrak Hall	Mandatory	Department	Mandatory	Registrations Office
MATH Mathematics	1112 Math Building	by appointment or at GA Orient	at appointment or Orientation	Optional	Department
MEES Marine-Estuarine-Environmental Sciences	0313 Symons Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
METO Meteorology	2207 Space Sci	at Orientation	Registrations Office	Mandatory except 799/899	Registrations Office
MFAT Master of Fine Arts	See CMRT	N/A	N/A	N/A	N/A
MICB Microbiology	2131 Skinner	Mandatory	Registrations Office	Mandatory	Registrations Office
MOCB Molecular and Cellular Biology	2504 Chemistry Building	Mandatory	Registrations Office	Mandatory	Registrations Office
MUSC Music	2110 Tawes	Mandatory	Registrations Office	Mandatory	Registrations Office
NUSC Nutritional Sciences	2145 Animal Science	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
PCOM Public Communication	2109 Journalism	Optional	Registrations Office	Optional	Registrations Office
PHED Physical Education	2351 PERH Bldg	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
PHIL Philosophy	1131 Skinner	Mandatory	Registrations Office	Mandatory	Registrations Office
PHYS Physics	1120 Physics Bldg	Mandatory	Department	Mandatory except 799/899	Registrations Office
POSI Policy Studies	1212 LeFrak Hall	Mandatory	Department	Mandatory	Registrations Office
POUL Poultry Science	3129 Animal Sci Center	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
PSYC Psychology	1147 Zoo/Psyc Bldg	Mandatory	Department	Mandatory	Department
RECR Recreation	2367 PERH Bldg	Mandatory	Department	Mandatory	Department
SOCY Sociology	2108 Art/Socy Bldg	Optional	Department	Optional	Department
SPAP Spanish Language and Literature	2215 Jimenez	Mandatory	Registrations Office	Mandatory	Registrations Office
STAT Mathematical Statistics	1112 Math Bldg	Mandatory at appointment or at GA Orient	at appointment or Orientation	Mandatory	Department
TOXI Toxicology	0313 Symons Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
TXCE Textile and Consumer Economics	2100 Marie Mount	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
URBS Urban Studies	1113 LeFrak Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
ZOOL Zoology	3210 Zoo/Psyc Bldg	Mandatory	Registrations Office	Optional	Registrations Office
INTERCAMPUS ENROLLMENT PROGRAM: UMAB, UMBC, UMES, UMUC			Graduate School at Host Campus		Graduate School at Host Campus
Intercampus Student	2125 South Admin	at Home Campus	Intercamp Form **MUST** be attached	at Home Campus	Intercamp Form **MUST** be attached

Faculty-Staff Registration Procedures

Faculty and Staff who wish to register for courses must be admitted to the University as an undergraduate or graduate student prior to registration. Follow the steps listed below:

STEP 1 — Contact department representative responsible for processing Remission of Tuition forms. Complete the forms and make sure that they are forwarded to the Personnel Office, Room 1129 Lee Building, 454-6312.

DEADLINE TO SUBMIT REMISSION OF TUITION FORM FOR FALL 1989
Early Registrants — before August 18, 1989
Students who register after August 18 — Remission of Tuition form must be submitted by 3:00 p.m. of the following business day.
All forms must be submitted by September 1, 1989

STEP 2 — Contact appropriate admissions office:
Undergraduate — Mitchell Building (Basement), 454-5550
Graduate — Lee Building (Second Floor), 454-3141
Non-degree seeking faculty — Contact Jane Graham, 1101 Mitchell Building, 454-4555
(Registration is on a space available basis.)

STEP 3 — Follow appropriate Registration Procedures:
For Undergraduate students see page 6.
For Graduate students see page 7.

Remission of Tuition for Faculty and Staff

Every semester an approved Authorization for Remission of Tuition form must be turned in to the College Park Personnel Services Office (Room 1129, Lee Building) in order to receive credit on the student bill for courses taken by faculty and staff members. Usually the authorizing department will forward this form directly to the Personnel Services Office. Each faculty and staff member should check with his/her department to ascertain that the proper forms have been submitted.

Tuition waiver forms for students who registered early must be RECEIVED by campus personnel office before August 18, 1989. Students who register after August 18, 1989 must submit the Tuition Waiver Form and settle their account in full by 3:00 p.m. the following business day. ALL FORMS MUST BE SUBMITTED NO LATER THAN SEPTEMBER 1, 1989.

Published deadlines and procedures for admission, readmission or reinstatement and registration apply to University faculty and staff who wish to take courses.

Questions regarding admission? Contact Admissions Office, 454-5550.
Questions regarding registrations? Contact Registrations Office, 454-5559.
Questions regarding employee remission of tuition? Contact Staff Benefits Office, 454-6312.

Teacher's Registration

Teachers who have previously been admitted to the University of Maryland College Park Campus, either graduate or undergraduate, and who were not enrolled for Spring 1989.

Undergraduate Students — Apply for readmission at the Office of Undergraduate Admissions, lower level, Mitchell Building (454-2734) where a registration form will be issued. See page 6 for Fall 1989 registration procedures.

Graduate students — Check with Graduate School, Room 2125 Lee Building, 454-4004, to determine eligibility. See page 7 for Fall 1989 registration procedures for all Graduate Students.

UNDERGRADUATE STUDENTS WITH QUESTIONS CONCERNING TEACHER REGISTRATION SHOULD CALL 454-2017. GRADUATE STUDENTS WITH QUESTIONS CONCERNING TEACHER REGISTRATION SHOULD CALL 454-2015.

The Consortium of Universities of the Washington Metropolitan Area

The consortium of Universities of the Washington Metropolitan Area consists of American University, The Catholic University of America, Gallaudet University, George Mason University, George Washington University, Georgetown University, Howard University, Marymount University, Mt. Vernon College, Trinity College, University of the District of Columbia, and the University of Maryland at College Park. Students enrolled in these institutions are able to attend certain classes at other campuses and have the credit considered "residence" credit at their own institution. Payment of tuition for courses will be made at the student's home campus. Any eligible degree seeking graduates and undergraduates may participate in this program according to the following stipulations:

a. Golden ID students are not eligible to enroll in courses through the Washington Area Consortium with waiver of fees.
b. Neither the faculty and staff tuition remission program (this includes assistantships, fellowships, etc.) nor the partial tuition waiver program for spouses and dependents of University of Maryland employees may be used for courses taken through the Washington Area Consortium.

Students whose fees are remitted through these programs and who are interested in enrolling in courses at Consortium schools will be expected to pay for the course or courses at the appropriate College Park credit hour rate for the semester in which they enroll.

A. Procedure for UMCP Students

Eligible Graduate Students

1. Must be degree seeking.
2. Need approval of the Departmental Director of Graduate Studies.
3. No more than 25% of course credits may be taken at other consortium schools.
4. Practica, internships, workshops and similar experimental learning courses cannot be taken at other consortium schools.
5. **Comparable courses offered at UMCP may not be taken through the Consortium.**

Eligible Undergraduate Students

1. Must be degree seeking.
2. Must have junior standing (56 credits). An exception to this policy is approval for courses in Army and Navy ROTC programs.
3. Need prior written approval of the following:
   a. The student's major department.
   b. The comparable UMCP department if the course is outside the major department.
   c. The student's Dean.
4. Practica, internships, workshops and similar experimental learning courses cannot be taken at other consortium schools.
5. **Comparable courses offered at UMCP may not be taken through the Consortium.** The intention is to allow students to take an occasional course to augment a program rather than to develop an individual program.

Registration for UMCP Students

1. Contact the department offering the course at the institution to be visited. This will determine if the course is open to consortium students and if there are any special conditions, i.e., prerequisites, special fees. Special fees must be paid directly to the visited institution.
2. Contact the consortium coordinator in the UMCP Registration Office, to obtain the "Permission to Enroll in the Consortium Program" form. (Complete one form for each institution at which you wish to take courses.)
3. Acquire appropriate approvals and signatures on the "Permission to Enroll in the Consortium" form and return to the UMCP consortium coordinator. **Permission will not be granted if a comparable course is offered at UMCP.**
4. Pass/Fail or audit grading options are not permitted for consortium courses.
5. A Consortium Registration Form will be filled out with the consortium coordinator.
6. A copy of this form will be used as an identification card at the visited institution.
7. Show identification card (registration form copy) to the instructor of the course to confirm enrollment, but keep the card.
8. If the course is cancelled or if you change or drop the course, immediately contact the consortium coordinator at UMCP.
9. UMCP course change deadlines apply for students visiting other consortium institutions.
10. Grades earned by College Park students at other Consortium institutions in courses taken through the Consortium arrangement will be converted into the College Park grading system. These grades are used in the calculation of the cumulative grade point average.

NOTE: Consortium courses will be included in the semester credit load of 12 hours for financial aid purposes.

Only the following George Washington University, NROTC courses will apply to UMCP degrees.

NS 051 Introduction to Naval Science (2 credits)
NS 126 Seapower in Maritime Affairs (3)
*NS 150 Navigation (3)
NS 160 Evolution of Warfare (3)
NS 175 Leadership and Management I (3)
NS 176 Leadership and Management II (2)

*Prior to Fall 1987 NS150 — Navigation is not applicable for UMCP degree programs.

B. Procedure for Visiting Students

Students from other consortium schools may register for University of Maryland, College Park courses on a space available basis beginning with the first day of classes, September 5, 1989 for the Fall 1989 semester.

Students will be expected to meet all prerequisites of UMCP courses. Also, prior approval will be required for courses restricted to specific UMCP majors and permission only courses. See individual course listings in this SCHEDULE for course restriction information. Also, see page 27, "How to Read Course Listings". **Visiting students must register at both their home campus and at UMCP.**

1. Contact the UMCP consortium coordinator on 454-4555 at the Public Inquiry Office.
2. Fill out UMCP Schedule Request form with requested courses.
3. A visiting student cannot audit any UMCP courses.
4. Present to the UMCP coordinator the third copy of the Consortium Registration Form completed by your home campus.
5. The coordinator will officially register you for the UMCP courses. Please keep copies of the Schedule Request/Schedule Adjustment form for your records.
6. If the course is cancelled or if you change or drop the course, immediately contact the consortium coordinator at the visiting campus and your home campus.

Dates Classes Begin for Consortium Schools

American University	September 5
Catholic University	August 30
Gallaudet University	September 1
George Mason University	August 28
George Washington University	August 30
Georgetown University	August 30
Howard University	August 28
Marymount University	September 8
Mount Vernon College	August 28
Trinity College	September 6
University of the District of Columbia	August 28
University of Maryland, College Park	September 6

Deadlines

Summary of Fall Semester 1989 Deadlines

Type of Change	Last Day to Process Change
ADD A COURSE	September 18
CANCEL REGISTRATION for Fall 1989	September 1
CANCEL RESIDENT LIFE (ON-CAMPUS) HOUSING without financial obligation	July 11
CHANGE FROM FULL-TIME TO PART-TIME (Undergraduates) for billing purposes	see Penalties for Drops on this page
change CREDIT LEVEL	September 18
DIPLOMA APPLICATION for December 1989 Graduation (and diploma dated December 1989)	September 18
DROP A COURSE — UNDERGRADUATE STUDENT without "W" mark	September 18
DROP A COURSE — UNDERGRADUATE STUDENT with "W" mark (4 credit drop limit) ($2.00 fee)	November 13
DROP A COURSE — GRADUATE STUDENT (Graduate student does not receive a "W") ($2.00 fee September 17-November 11)	November 13
DROP A COURSE WITH REFUND (Graduate Students & Part-time Undergraduates only)	See Penalties for Drops on this page
change GRADING OPTION	September 18
GRADUATE MAIL-IN REGISTRATION	August 11
process a LATE REGISTRATION	September 18
LAST DAY TO WITHDRAW FROM ALL COURSES	
WITHDRAW WITH 100% REFUND (CANCEL)	September 1
WITHDRAW WITH 80% REFUND	September 11
WITHDRAW WITH 60% REFUND	September 18
WITHDRAW WITH 40% REFUND	September 25
WITHDRAW WITH 20% REFUND	October 2
WITHDRAW WITH 0% REFUND	October 12

GO TO ROOM 1101 MITCHELL BLDG. TO PROCESS A WITHDRAWAL. SEE PAGE 12 FOR WITHDRAWAL INFORMATION.

SCHEDULE ADJUSTMENT PERIOD ENDS AT 4:30 P.M., SEPTEMBER 18, 1989

Cancellation of Registration

Students who register and later decide not to attend the University must **CANCEL** their registration **BY SEPTEMBER 1, 1989.** Failure to cancel registration will result in financial obligation to the University even though the student does not attend class.

To Cancel Your Registration on or before September 1, 1989:

1. Your cancellation request must be received in writing by:
   Office of Registration — Rm. 1130
   Mitchell Building, University of Maryland
   College Park, Maryland 20742
   Since the University can honor only those requests for cancellation which are actually received by September 1, 1989 requests should be sent by Registered Mail. PLEASE INCLUDE STUDENT'S SOCIAL SECURITY NUMBER ON ALL CORRESPONDENCE.
2. For additional information concerning cancellation call the Registrations Office, 454-2336.
3. Cancellation of Housing and Dining Services is a separate process. See page 12 for information.

Penalties for Drops During Schedule Adjustment

Full-time undergraduate students do not receive a refund for courses dropped if the total number of credits for which they are registered remains 9 or more.

PRIOR TO THE FIRST DAY OF CLASSES, SEPTEMBER 1 OR EARLIER, if a full-time undergraduate student drops a course or courses, thereby changing the total number of credits for which the student is registered to *8 or less*, charges for the semester will be assessed on the basis of the per credit hour fee for part-time students. However, if the student later adds a course or courses, thereby changing the total number of credits for which the student is registered to *9 or more*, the student will be billed for the difference between per credit hour fees paid and the general fees for full-time undergraduates.

If during the FIRST FIVE DAYS OF CLASSES, SEPTEMBER 5-11, a full-time undergraduate drops a course or courses thereby changing the total number of credits for which he/she is registered to eight or less, charges for the semester will be assessed on the basis of part-time charges plus 20% of the difference between the full-time fees and appropriate part-time charges. **After the first five days of classes, there is no refund for changing from full-time to part-time status.**

SEPTEMBER 19 AND AFTER — $2.00 fee is assessed for *each* drop processed (to be billed).

This applies to both graduate and undergraduate students.

Refund Schedule for Dropping Courses
Graduate Students and Part-Time Undergraduates

Both graduate students and part-time undergraduates are charged by the credit hour. A percentage charge and/or complete charge for the course may be imposed if the deadlines indicated below are not followed.

1. September 1 or earlier (prior to the first day of classes) ..... 100% refund
   There will be no charge for courses *dropped* prior to this date.
2. September 5-11 (first five days of classes) ..... 80% refund
   There will be a 20% charge imposed for courses *dropped* during this period.
3. September 12 and after ..... 0% refund
   Student will incur full charge for courses *dropped* during this period.
4. September 19 and after: a $2.00 charge is imposed for *each* drop processed (to be billed).

Students who wish to drop one course and add another at the same credit level must accomplish both transactions on the *same* day to insure additional charges are not imposed.

Candidates for December 1989 Graduation

Deadline to apply for a diploma dated December 1989 ..... September 18, 1989

Both graduate students and undergraduate students must file an application for a diploma dated December 1989 in the Registration Office by September 18, 1989. Applications are available at the Registration Office Counter, 1st Floor Lobby, Mitchell Building, 8:30 a.m. to 4:30 p.m., Monday through Friday.

Check Financial Information section for listing of graduation fees. Graduation fees are due payable when billed.

Reclassification to In-State Status

An initial determination of residency status for admission, tuition, and charge differential purposes is made by the University at the time a student's original application to the University is accepted. The determination made at that time shall prevail for each subsequent semester even when there is a break in the student's attendance at the University. Students seeking to change their residency status shall file a **Petition for In-State Classification for Admission, Tuition and Charge-Differential Purposes (Petition).** A student must meet the requirements for in-state status and submit a completed **Petition** (including all documents required therein) by the last day of late registration for the semester the student wishes to be considered for in-state classification. Petitions submitted after the last day for late registration are not accepted.

DEADLINE
Fall 1989 ..... September 18, 1989

Students planning to file a **Petition** are encouraged to do so as early as possible. **Petitions** are accepted three (3) months prior to the semester deadline.

Petitions are evaluated in the order they are received. The evaluation of a **Petition** may require an extended period of time. It is hoped that a decision in each case will be made within ninety (90) days of receipt of the **Petition.** During this period of time, or any further period of time required by the University, fees and charges based on the previous residency status must be paid. Questions and **Petitions** should be directed to the following office:

Campus Classification Office
Room 0405B
Marie Mount Hall
(301) 454-3977

In-State Students

Notice to students classified as in-state for admission, tuition and charge-differential purposes. Please be aware that it is your responsibility to notify the proper office listed above in writing within 15 days of any change in your circumstances which might in any way affect your classification for admission, tuition and charge-differential purposes at the College Park Campus.

Financial Information

Tuition, Fees and Other Expenses

ALL STUDENTS WHO REGISTER FOR THE SPRING SEMESTER INCUR A FINANCIAL OBLIGATION TO THE UNIVERSITY. Financial policy and fees are set by the University with the approval of the Board of Regents. The University of Maryland does not have a deferred payment plan.

It is the policy of the University *not* to defer payment of fees on the basis of a pending application for financial assistance to an outside agency. This includes Veterans Administration, banks, Stafford student loan programs, etc.

Returning students will not be permitted to complete registration until all financial obligations to the University including current semester fees, library fines, parking violation assessments and other penalty fees and service charges are paid in full. If a student registers without proper financial clearance from the Office of the Bursar, his/her registration will be cancelled without further notice. If a student becomes financially ineligible after registering, his/her registration will be cancelled unless and until his/her account balance is paid in full by a prescribed date.

PLEASE NOTE: PAYMENTS FOR STUDENT ACCOUNTS MAY BE MADE BY VISA OR MASTERCARD. CREDIT CARD PAYMENTS MAY BE MADE IN PERSON OR BY MAIL. HOWEVER, PHONE-IN PAYMENTS WILL *NOT* BE ACCEPTED THIS SEMESTER.

Although the University regularly mails bills to students, it cannot assume responsibility for their receipt. Students are urged to obtain a copy of their financial account in Room 1103 of the Lee Building if they are not certain their account is paid in full. This office is open from 8:30 a.m. to 4:15 p.m. Monday through Friday. Students may also obtain their account balance by phoning 454-4832.

CHARGES INCURRED DURING THE SEMESTER ARE PAYABLE IMMEDIATELY.

A student who wishes to dispute a specific item on their bill must contact the appropriate University department that initiated the charge to discuss the nature of the adjustments, if any, or the appropriateness of the bill. If, after discussing the bill with the originating department, a student still wishes to dispute the charge, any appeal must be made in writing. It is emphasized that any portion of the bill *not* in dispute must be paid in accordance with the due date on the bill.

All checks or money orders should be made payable to the University of Maryland for the exact amount due. The student's social security number must be written on the check. Payments by telegram should also include social security number.

Students will be severed from University services for delinquent indebtedness to the University which occurs or is discovered during a semester. In the event that severance occurs, the individual may make payment during the semester in which services were severed and all these services except housing will be restored. For a student who lives in on-campus residence halls, and who fails to fully resolve any outstanding balance, the severance of housing services means that (1) the student must leave residence halls, (2) the student's room is assigned to another student, and (3) the severed student may reapply for housing services, if the account is later satisfactorily resolved and other University services are restored, and be placed last on a waiting list for available on-campus housing spaces. Students who are severed from University services and who fail to pay the indebtedness during the semester in which severance occurs will be ineligible to register for subsequent semesters until the debt is cleared. In the event of actual registration in a later semester by a severed student who had not settled the student account prior to that semester, such registration will be cancelled and no credit will be earned for the semester. For a student who is on board and who fails to resolve any outstanding balance, the severance of Dining Services means that the student will not be served meals until their student account is paid in full. No reimbursement will be made on meals not served during severance.

Late Payment Fee: Students who fail to pay the balance due on their accounts are subject to a late fee of 5% of the outstanding balance or $5.00, whichever is greater.

Severance Fee: $25.00. Students who fail to pay the balance due on their accounts will have their University services severed and the $25.00 severance fee added to their account. In order to have the services restored, the student's account must be settled in full.

The State has established, under legislative mandate, a CENTRAL COLLECTIONS UNIT within the Department of Budget and Fiscal Planning. This campus has been instructed that all delinquent accounts must be transferred to the State Collections Unit.

ALL ACCOUNTS DUE FROM STUDENTS, FACULTY, STAFF, NON-STUDENTS, ETC. ARE INCLUDED WITHIN THESE GUIDELINES.

Collection Costs incurred in collecting delinquent accounts will be charged to the student. The University is required by State law to refer all past due accounts to the State Central Collections Unit. The minimum collection fee is 15% plus any attorney and/or court costs.

NOTE: STATE CENTRAL COLLECTIONS UNIT IS AUTHORIZED BY STATE LAW TO USE AN INDIVIDUAL'S STATE INCOME TAX REFUND AS AN OFFSET TO PAY INDEBTEDNESS TO THE STATE OF MARYLAND.

NO DEGREE WILL BE CONFERRED, NO GRADE ISSUED, NOR ANY DIPLOMA, CERTIFICATE, OR TRANSCRIPT OF RECORD ISSUED TO A STUDENT WHO HAS NOT MADE SATISFACTORY SETTLEMENT OF HIS OR HER ACCOUNT.

Mandatory Fees

The Auxiliary Facilities Fee: Refundable upon withdrawal. $14.50 — Charged to all Full-Time Undergraduates. Part-Time Undergraduates and all Graduate students are charged a fee of $6.50. The Auxiliary Facilities Fee is paid into a fund which is used for capital improvement, expansion and construction of various campus facilities such as open recreation areas (tennis courts, basketball courts, etc.), transportation alternatives (shuttle buses), and The Stamp Union Building. These capital projects are not funded or are funded only in part from other sources.

The Student Activities Fee: Refundable upon withdrawal. $15.50 — Charged to all Full-Time Undergraduates. Part-time Undergraduates are charged a fee of $9.00. Graduate students are charged a fee of $1.00. The Student Activities Fee is charged at the request of the Student Government Association and is used to provide for student activities, student publications, and cultural programs.

The Athletic Fee: Non-refundable. $48.00 — Charged to all Full-Time Undergraduates. Part-Time Undergraduates and all Graduate Students are charged a fee of $13.50. The Athletic Fee is charged for the support of the Department of Intercollegiate Athletics. All students are encouraged to participate in all of the activities of this department or to attend the contests if they do not participate.

The Student Health Fee: Non-refundable. $18.50 — Charged to all Full-Time Undergraduates and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $12.00. The Student Health Fee is charged for the support of the Health Service Facility. Charges for special services (X-rays, prescriptions, etc.) are due **when received.**

The Shuttle Bus Fee: Non-refundable. $16.50 — Charged to all Full-Time Undergraduates and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $8.50. The Shuttle Bus Fee is charged for the support of the Shuttle Bus Transportation System.

The Student Union and Recreational Fee: Non-refundable. $42.00 — Charged to all Full-Time Undergraduate and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $21.00. The Stamp Union and Recreational Fee is paid into a fund which will be used to expand recreational facilities and Stamp Union Services.

The Registration Fee: Non-refundable. $5.00 — The Registration Fee is charged to all registrants each semester.

Other Fees

Payment of Fees: All checks, money orders or postal notes should be made payable to the University of Maryland and mailed or delivered to: Office of Bursar, University of Maryland, College Park, MD 20742. The student's social security number must be written on the front of the check.

Undergraduate Application Fee: $25.00 — Charged to all new Undergraduate Students. Applicants who have previously enrolled with the University of Maryland at College Park, University College, Baltimore County or at an off-campus center will not be required to pay the fee.

Graduate Application Fee: $25.00 Required of all students.

Pre-College Orientation Program Registration Fee: $65.00 (two day program) $18.00 (one parent)
$42.00 (one day program) $36.00 (two parents)

Late Registration Fee: $20.00. All students are expected to complete their registration including the filing of Schedule Adjustment Forms on the regular registration days. Those who do not complete their registration during the prescribed days must pay this fee.

Special Fee for students requiring additional preparation in Mathematics, English or Chemistry: MATH 001 — $125; CHEM 001 — $70; and ENGL 001 — $100.00 per semester. These special fees are in addition to course charges. (Note that MATH 001 is required of students whose curricula call for MATH 110 or 115 and who fail in qualifying examination for these courses.)

A student enrolled in MATH 001 or ENGL 001 and concurrently enrolled for six or more credit hours will be considered as a full-time student for purposes of assessing fees. Students taking only MATH 001 or ENGL 001 pay for three credits plus the special fee. Students taking CHEM 001 pay for two credits plus the special fee. A 3-credit course plus MATH 001 or ENGL 001, results in a charge for 6 credits plus the special fee. A full-time student pays full-time tuition plus the special fee.

Cooperative Education Program in Liberal Arts and Business (CO-OP 098/099): $30.00 each

Engineering CO-OP Program (ENCO 098/099): $30.00 each

Fees for Auditors and courses taken for audit are the same as those charged for courses taken for credit to determine whether or not an undergraduate student is full-time or part-time for fee assessment purposes.

Special Students are assessed fees in accordance with the schedule for the comparable undergraduate classification.

Change of Registration Fee: $2.00 for each course dropped or added after February 3, 1989. A $4.00 fee is charged for each section change ($2.00 for the section added, $2.00 for the section dropped).

Transcript of Record Fee: $2.00 each copy

Special Examination Fee: $30.00 per course for all undergraduates and full-time graduate students. Credit-hour charge for part-time graduate students. (See page 20 for definition of full-time and part-time graduate status.)

Vehicle Registration Fee: Commuters $35.00, Campus Residents $67.00 (Fees are subject to change). Fee is required of all students registered for classes on the College Park Campus and who drive on campus.

Textbooks and Supplies: Textbooks and classroom supplies vary with the course pursued, but will average $125.00 per semester.

Service Charges for Dishonored Checks: Payable for each check which is returned unpaid by the drawee bank on presentation because of insufficient funds, payment stopped, post-dating against uncollected items, etc.

For checks up to $100.00: $10.00
For checks from $100.01 to $500.00: $25.00
For checks over $500.00: $50.00

When a check is returned unpaid, the student must redeem the check and pay any outstanding balance in the account within 10 days or all University services may be severed and the account transferred to the State Central Collection Unit for legal follow-up. Additionally, a minimum 15% collection charge is added to the charges posted to the student's account at the time the transfer is made.

When a check is returned unpaid due to an error made by the student's bank, the student must obtain a letter from the branch manager of the bank or a person of equivalent status admitting such an error. This letter must be submitted to the Office of the Bursar to have the service charge waived.

Library Charges: $.35 — Fine for failure to return a book from General Library before expiration of loan period: per day. Fine for failure to return book from Reserve Shelf before expiration of loan period: First hour overdue on first day: $1.00; after first hour on first day: $.75 per hour for each hour open up to a maximum of $45.00 per item. In case of loss or mutilation of a book, satisfactory restitution must be made.

Motor Vehicle Penalties: These are described in Traffic Rules and Regulations.

Property Damage Charge: Students will be charged for damage to property or equipment. Where responsibility for the damage can be fixed, the individual student will be billed for it; where responsibility cannot be fixed, the cost of repairing the damage or replacing equipment will be prorated among the individuals involved.

Late Payment Fee: Students who fail to pay the balance due on their accounts are subject to a late fee of 5% of the outstanding balance or $5.00, whichever is greater.

Severance Fee: $25.00. Students who fail to pay the balance due on their accounts will have their University services severed and the $25.00 Severance Fee added to their account. In order to have services restored, the student's account must be settled in full.

Graduation Application Fee for Bachelor's Degree: $15.00, **Master's Degree:** $25.00, **Doctor's Degree:** $50.00. These charges are one-time, non-refundable fees, and must be paid in the semester that the graduation application is first submitted.

Fees for Fall Semester 1989

An Important Fee Notice. Although changes in fees and charges will ordinarily be announced in advance, the University reserves the right to make such changes without previous announcement.

General Fees[1] (*Includes mandatory fees)

[1]Full-Time Undergraduate Students, Maryland Residents **1,048.00**
[1]Full-Time Undergraduate Students from District of Columbia, other states and other countries **2,877.00**

— PART-TIME UNDERGRADUATES — (In-state and out-of-state enrolling for 8 credit hours or less) **$99.00** per credit hour.

Credit Hours	1	2	3	4	5	6	7	8
*Cost	187.50	286.50	385.50	484.50	583.50	682.50	781.50	880.50

*Includes all mandatory fees.

— GRADUATE IN-STATE STUDENTS — **$117.00** per credit hour.[2]

Credit Hours	1	2	3	4	5	6	7	8	9	10	11	12	13
*Cost	197.00	314.00	431.00	548.00	665.00	782.00	899.00	1016.00	1174.50	1291.50	1408.50	1525.50	1642.50

*Includes all mandatory fees.

— GRADUATE OUT-OF-STATE STUDENTS — **$207.00** per credit hour.[2]

Credit Hours	1	2	3	4	5	6	7	8	9	10	11	12	13
*Cost	287.00	494.00	701.00	908.00	1115.00	1322.00	1529.00	1736.00	1984.50	2191.50	2398.50	2605.50	2812.50

* Includes all mandatory fees

Dining Room Point Plan		892.00
Campus Point Plan		892.00
Budgeted Point Plan		892.00
Board (D.S. Cash)[4]		
Room, University Residence Hall, Maryland Residents/Non Residents		1097.00
Vehicle Registration Fee (valid through August 1990)	Campus Resident	67.00
	Commuter	35.00
Special Mathematics Fee (MATH 001)		125.00
Special Chemistry Fee (CHEM 001)		70.00
Special English Fee (ENGL 001)		100.00
Special Engineering COOP Fee (ENCO 098/099)		30.00[3]
Special COOP Fee (COOP 098/099)		30.00[3]
Continuous Registration Fee (Doctoral Candidates)		10.00
Late Registration Fee (beginning September 5, 1989)		20.00
Schedule Adjustment Fee (effective on or after September 19, 1989)		2.00
Graduation Application Fee for Bachelor's Degree		15.00
Graduation Application Fee for Master's Degree		25.00
Graduation Application Fee for Doctoral Degree		50.00
Credit by Exam Fee		
All Undergraduate and Full-Time Graduate Students (per course)		30.00
Part-Time Graduate Students (per credit hour)		See above
Audit courses are charged the same as a course taken for credit.		
Maryland English Institute — Intensive		2,347.00
Maryland English Institute — Semi-Intensive Program		1,174.00
Maryland English Institute — Pronunciation Program		200.00
Maryland English Institute — Fluency Program		200.00
Orientation Fees:		
Student One Day		50.00
Student Two Days		72.00
One Parent		25.00
Two Parents		50.00

[1]FOR BILLING PURPOSES UNDERGRADUATE FULL-TIME STATUS IS DEFINED AS A REGISTRATION FOR 9 CREDITS OR MORE.
[2]A STUDENT WHO HAS BEEN ADMITTED TO THE GRADUATE SCHOOL WILL BE CHARGED THE GRADUATE CREDIT HOUR FEE FOR ALL COURSES REGARDLESS OF THE LEVEL OF THE COURSE.
[3]A $5.00 FEE WILL BE CHARGED FOR SPECIAL COURSE REGISTRATION. THE AMOUNT OF $65.00 WILL BE CHARGED FOR ENROLLMENT IN TWO SPECIAL COURSES.
[4]D.S. CASH ACCOUNTS AVAILABLE — INQUIRE AT CONTRACT OFFICE (X2906).
[5]1988-89 RATES SHOWN. ROOM AND BOARD CHARGES WILL BE DETERMINED BY THE UNIVERSITY BOARD OF REGENTS AT THEIR JUNE 1989 MEETING.

Billing Information

Bills for payment of fees are mailed in July 1989 to students who have registered for courses for Fall 1989. Since the University has no deferred payment plan, **PAYMENT IN FULL MUST BE MADE NO LATER THAN AUGUST 18, 1989 BY ALL REGISTERED STUDENTS.** Accounts not paid by August 18, 1989 are delinquent and subject to referral to the State Central Collections Unit at Baltimore and/or cancellation of registration.

For student convenience, payment by mail is encouraged; however, payment also may be made at the Office of the Cashier, Lee Building. Students may pay in person at the Office of the Cashier, 8:30 a.m. to 4:15 p.m. Monday through Friday, where they are required to present a Student ID Card with payment. Also students, if paying by personal check, may drop the payment in the Bursar's Mail Remittances hallway drop slot beside Room 1108, Lee Building, at any time that the building is open. If a student uses the drop slot, the processed check will serve as a receipt. Be sure the Social Security number is clearly written on the front of the check.

PLEASE NOTE: PAYMENTS FOR STUDENT ACCOUNTS MAY BE MADE BY VISA OR MASTERCARD. CREDIT CARD PAYMENTS MAY BE MADE IN PERSON OR BY MAIL. HOWEVER, PHONE-IN PAYMENTS WILL *NOT* BE ACCEPTED THIS SEMESTER.

Periodically during the semester bills will be mailed to the student's permanent address reflecting charges incurred for parking tickets, library fines, course adjustments, etc. These bills are due ON RECEIPT. THE UNIVERSITY CANNOT ASSUME RESPONSIBILITY FOR THEIR DELIVERY.

Students who register after August 18, 1989 will be required to make full payment in person to the cashier by the close of business the following working day to avoid cancellation of their schedule and loss of their seats to other students. MAIL PAYMENTS, POSTMARK DATES, AND USE OF "DROP BOXES" WILL NOT SATISFY THIS DEADLINE.

Students who have questions on their bills may obtain print-outs of their financial accounts by coming to Room 1103 of the Lee Building between 8:30 a.m. and 4:15 p.m. Monday through Friday.

Each student is individually responsible for all of his or her fees and expenses. If a third party, such as an employer, agrees to pay these charges, the student is not relieved of his or her primary responsibility. In the event that such third party fails to honor its agreement, the University reserves the right to bill the students directly. Failure to pay this bill thereafter will result in the suspension of services to the student by the University and transfer of the account to the State Central Collections Unit. WHEN A PAYMENT IS MADE TO THE UNIVERSITY, PAYMENT OF ANY OUTSTANDING BALANCE PRECEDES PAYMENT OF CURRENT INDEBTEDNESS. That is, the oldest account balance is liquidated first.

FAILURE TO PAY OUTSTANDING DEBTS WILL RESULT IN SEVERANCE OF UNIVERSITY SERVICES, ADDING THE $25.00 SEVERANCE FEE, A LATE PAYMENT FEE OF $5.00 OR 5%, WHICHEVER IS HIGHER, AND TRANSFER OF THE ACCOUNT TO THE STATE CENTRAL COLLECTIONS UNIT. A MINIMUM OF 15% COLLECTIONS CHARGES ARE ADDED AT THIS TIME.

MARYLAND LAW ALLOWS THE CENTRAL COLLECTION UNIT TO BLOCK ISSUANCE OF MARYLAND STATE INCOME TAX REFUNDS FOR INDIVIDUALS WITH DELINQUENT ACCOUNTS.

Remission of Tuition for Faculty and Staff

Every semester an approved Authorization for Remission of Tuition form must be turned in to the College Park Personnel Services Office (Room 1129, Lee Building) in order to receive credit on the student bill for courses taken by faculty and staff members. Usually the authorizing department will forward this form directly to the Personnel Services Office. Each faculty and staff member should check with his/her department to ascertain that the proper forms have been submitted.

Tuition waiver forms for students who registered early must be RECEIVED by campus personnel office before August 18, 1989. Students who register after August 18, 1989 must submit the Tuition Waiver Form and settle their account in full by 3:00 p.m. the following business day. ALL FORMS MUST BE SUBMITTED NO LATER THAN SEPTEMBER 1, 1989.

Published deadlines and procedures for admission, readmission or reinstatement and registration apply to University faculty and staff who wish to take courses.

Questions regarding admission? Contact Admissions Office, 454-5550.
Questions regarding registrations? Contact Registrations Office, 454-5559.
Questions regarding employee remission of tuition? Contact Staff Benefits Office, 454-6312.

Tuition Waiver Policy

(Employee Spouse and Dependent)

The University Board of Regents has approved a partial tuition waiver policy for the spouse and dependent children of full-time University employees. The policy will provide a waiver of **one-third of the tuition charges only** for eligible students.

The Partial Tuition Waiver forms are available at each campus Personnel Department. The completed form is to be **HAND CARRIED** to the campus personnel office where the student's spouse or parent is employed for approval. The student copy of the approved form will be given to the student at that time and should be maintained.

Approved tuition waiver credit will be posted to registered student's accounts only after completed Tuition Waiver forms are received by the Campus Personnel Services Department. If the student registers or adds additional courses after August 18, 1989, the student copy must be presented to the Bursar to ensure application of credit for partial tuition waiver.

ALL FORMS MUST BE SUBMITTED NO LATER THAN SEPTEMBER 1, 1989.

If the student receiving the partial tuition waiver drops classes or withdraws from the University and is eligible for a refund, the refund computations will be made in such a way as to return the maximum amount to the tuition waiver account.

Financial Aid Information

Students on scholarships and grants are expected to maintain a semester credit load of 12 hours. Neither credit (earned) by "Examination" nor courses taken as "Audit" can be counted toward credit level. If the registration of a student with a scholarship or grant falls below the required credit hours, the scholarship or grant is automatically cancelled. Cancellation of a scholarship or grant without subsequent payment of amounts due will lead to an indebtedness to the University. Such indebtedness can in turn lead to severance of services by the University. Any student receiving financial aid who is contemplating dropping credits should see his/her financial aid counselor **before** taking such action.

A student who has not received final approval of a financial aid award and accepted the award should not expect a credit on his/her bill nor a check at the time of registration. No deferment will be granted and the student should be prepared to pay his/her bill by the first day of classes unless financial aid has been **awarded and accepted** by the student.

Students sponsored by an agency or their employer remain responsible for their fees. When payment is not received by the University from the sponsor, the student will be charged.

Previously registered students' bills will be mailed. Students not registered will complete an estimated bill form at registration time. The following information may be helpful:

1. Scholarships, grants, & workships will be credited to student accounts. A check for any balance remaining after charges are paid will be available for those students receiving financial aid. Perkins Loans will be ordered in checks. Students may pick up their financial aid checks after securing at least 12 credits. **ALL STUDENTS MUST MAKE AN APPOINTMENT TO PICK UP A FINANCIAL AID CHECK. APPOINTMENTS CAN BE MADE BY CALLING 454-4429.** Before a check can be distributed, students must present proof of the required credit hours, their photo ID card or driver's license, and the Fall bill sent to their permanent address. If an awarded financial aid has not been credited on the early registration bill, deduct the approved FA amount for the semester, and pay the balance due.
2. Students who receive scholarships, grants, or loans after classes have begun and who have paid their Student Account for the award period must request a refund in writing from the Office of the Bursar. The refund will take approximately two to three weeks to process after the credit balance appears on the account and the refund request is received.
3. Other scholarships and grants paid to the University by an outside agency will be credited to the student's bill. (Exception — National Merit Scholarship checks will be available in the Office of the Bursar.)
4. Stafford Loan (formerly Guaranteed Student Loan) checks may be picked up at the Office of the Bursar, Room 1103, Lee Building. Before a check can be disbursed, the student must present proof of registration for the required credit hours. Student identification such as the photo ID card or driver's license, and the early registration bill, if applicable, must be provided.
5. Dining Hall cash jobs will be paid bi-weekly to student as work is performed.
6. Dining Hall Workships (and other University Workships) will be credited to bill after signing contract with Dining Services.
7. College Work Study and other University student employment will be paid to the student bi-weekly as work is performed.
8. STUDENTS WHO RECEIVE A PERKINS LOAN MUST SUBMIT PROPERLY EXECUTED PROMISSORY NOTES AND ASSOCIATED FORMS. The loan check cannot be disbursed if the student has not turned in these forms.

   Deferments for repaying Perkins Loans require that students be registered at least half time: undergraduate students — 6 credits; graduate students — 24 academic units.
9. Students comtemplating a withdrawal should consult a Financial Aid counselor prior to the withdrawal. Aid will be prorated based on attendance. Those considering a second withdrawal may not be eligible for aid the subsequent semester.
10. The University will only make adjustments to financial aid awards (due to an increase in the credit hours taken to maintain the required 12 credit hours) until the beginning of the next spring semester for students attending the fall semester and June 30 for students attending the spring semester.

SATISFACTORY PROGRESS. To be considered for financial aid, applicants must be enrolled in degree, diploma, or certificate programs and be making satisfactory academic progress. A complete copy of our satisfactory academic progress policy is available in the office of Student Financial Aid, 2130 Mitchell Building.

ALL STUDENTS MUST MAKE AN APPOINTMENT TO PICK UP A FINANCIAL AID CHECK. APPOINTMENTS CAN BE MADE BY CALLING 454-4429.

Robert T. Stafford Loan Information

The Robert T. Stafford Loan formerly known as the Guaranteed Student Loan takes approximately 8 weeks to process. In order for your Stafford Loan check to be available by the Fall 1989 semester payment due date, you should submit your loan application to the Office of Student Financial Aid by June 1, 1989. Pending Stafford Loan applications and promissory notes may not be substituted in lieu of payment. The University does not have a deferred payment program. Payments for students who registered early for the Fall 1989 semester are due on or before August 18, 1989.

All applicants must file an FAF (Financial Aid Form) with the College Scholarship Service. An FAF should be submitted to CSS at least four weeks prior to applying for a Stafford Loan. The processed results of the FAF must be in the Office of Student Financial Aid before the loan can be processed.

Student Loan Deferment Payment Information

Student Loan verifications must be made using the following guidelines:

UNDERGRADUATES:
To qualify for a deferment the student must maintain the credit levels noted below:
FALL/SPRING SEMESTER:
9 or more Credits to be considered **FULL TIME**
6-8 Credits to be considered **HALF TIME**
SUMMER SESSIONS:
6 Credits to be considered **FULL TIME**
3 Credits to be considered **HALF TIME**

GRADUATE STUDENTS:
Graduate students need to have their schedules converted to units. This is done by using the table below. To be considered for a deferment the student must maintain the units noted below:
FALL/SPRING SEMESTER:
48 Graduate Units for **FULL TIME**
Graduate Assistantships = 24 units
24 Graduate Units for **HALF TIME**
SUMMER SESSIONS:
24 Graduate Units is **FULL TIME**
12 Graduate Units is **HALF TIME**

Withdrawal from the University

Procedures for Withdrawal from All Classes

Cancellation of Housing/Dining Contracts is a separate process, see Cancellation of Housing and/or a Meal Plan below.

September 5 or later

1. All students should report to Room 1101, Mitchell Building to complete a withdrawal form.
2. Withdrawal becomes effective on the date the form is filed with the Records Office. Stopping payment on a check does not constitute an official withdrawal. A notation of withdrawal and the effective date of the withdrawal will be posted to the permanent record.
3. Tuition credit will be initiated upon receipt of the Withdrawal Form. The percentage of credit is determined by the date the form is filed in the Records Office.
4. Refer to the chart below for refund information. Registration, Health, Athletic, Shuttlebus and Student Union and Recreation Fees are not refundable. A base figure of $896.00 for resident students and $2,724.50 for non-resident students is used in computing the amount of the credit adjustment after September 1. Credit adjustments for housing services not utilized are based upon the date of completion of residence halls checkout procedures and not upon the date of withdrawal from classes.
5. Be certain to return all books to the library and clear all financial accounts at the Office of the Bursar, Lee Building. Refunds for credit adjustments will be authorized after all student financial aid adjustments have been processed and any balance remaining on the account has been deducted.

Dates for Refund of Tuition for Withdrawal from All Courses*

		Resident	*Non-resident*
On or before September 1	100%	$1,048.50	$2,877.00
September 5-18	80%	716.80	2,179.60
September 19-25	60%	537.60	1,634.70
September 26-October 2	40%	358.40	1,089.80
October 3-9	20%	179.20	544.90
October 10 and later	0%	0.00	0.00

*Students who have made no payment on their account at the time of withdrawal will be billed according to the above schedule.

In computing refunds to students who have scholarships and loans from University funds, the computation will be made in such a way as to return the maximum amount to the scholarship and loan accounts without loss to the University.

Cancellation of Campus Housing and/or Meal Plan

Charges for Room and Board are not refundable unless the student effectively completes Resident Life and/or Dining Services release procedures. When the student completes the housing release procedures, charge adjustment will be computed based upon the approved release date and/or the date official procedures for checking out of a room assignment are completed.

1. In order to initiate credit adjustment for the unused portion of a Housing or Dining Service Agreement, a student must notify those offices in writing (Certified Mail suggested) or in person during regular university hours.
2. The Dining Service I.D. Card must be turned in to the Dining Service Business Office or a $15.00 fine will be incurred.
3. A student who requests cancellation of his/her Dining Services Agreement must have the approval of the Department of Dining Services. If approved, there will be a $40.00 charge for cancelling the contract in addition to the prorated charge for meals.
4. The addresses of the Resident Life and Dining Services Offices are below:

   Resident Life, Assignments Office
   2100 Annapolis Hall
   College Park, MD 20742

   Dining Services, Contracts Office
   0144 South Campus Dining Hall
   College Park, MD 20742
5. Housing credit adjustments are based upon the date written notice of cancellation is received by Resident Life and in accordance with the applicable procedures outlined in the Residence Halls Agreement. No credit adjustments may be processed after the fourteenth week of classes in a semester.

Meal Plan Rates 1989-90 + Credit Adjustment

The Fall 1989 Schedule indicating the prorated charges for meal plans will be published in the Fall 1989, Second Edition of the *Schedule of Classes*.

Resident Life Housing Credit Adjustment Schedule

Date Cancellation Notice Received by Resident Life	*Financial Obligation To Resident Life*
July 11 or before	No financial obligation
July 12-25	1 week's housing charge
July 26-August 8	2 weeks' housing charge
August 9-22	3 weeks' housing charge
August 23 and prior to check-in	4 weeks' housing charge
After check-in	Consult Residence Halls Agreement

Refunds for Special Courses

CHEM 001, COOP 098/099, ENCO 098/099, ENGL 001, MATH 001 — Refunds: A part-time or full-time undergraduate who drops MATH 001, ENGL 001, or CHEM 001 will receive an 80% refund of the special fee if the course is dropped during the first five (5) days of classes and 0% thereafter. MATH 001, ENGL 001, or CHEM 001 will still be counted in the determination of hours for full-time or part-time status, notwithstanding the refund policy.

A part-time or full-time undergraduate student who drops COOP 098/099, or ENCO 098/099 will receive an 80% refund of the fee if the course is dropped during the first five (5) days of classes and 0% thereafter.

Refund Requests

To Obtain A Refund: To obtain a refund of a credit balance: a STUDENT must request the refund in writing. This can be done by: (1) addressing a letter to: Office of the Bursar, University of Maryland, College Park, Md. 20742, or (2) completing a request form available at the Student Counter, 1103 Lee Building. NO CREDIT BALANCE IS AUTOMATICALLY REFUNDED. Approximately two to three weeks is required from the time a credit balance appears on the account and a refund request is received until a check is mailed from The State Treasurer's Office in Annapolis. THE CHECK WILL BE MADE PAYABLE TO THE STUDENT and mailed to the student's permanent address. Refund checks will not be mailed to a campus address.

General Information

Final Examination Schedule
Fall Semester 1989

All final examinations must be held on the examination days of the Official Final Examination Schedule. No final examination shall be given at a time other than that scheduled in the Official Examination Schedule without permission of the department chair.

A final examination will be given in every undergraduate course. Exceptions may be made with the written approval of the chair of the department and the dean. Please read all sections of the Final Examination Schedule. For additional information, see "Examinations" in the Undergraduate Catalog.

1. STANDARD FINAL EXAM TABLE

Examination Time	*Classes Scheduled*
December 14, Thursday	
8:00-10:00	TuTh 2
10:30-12:30	MWF 11
1:30- 3:30	MATH 001, 002, 110, 111, 115, 140, 141, 210, 211, 220, 221, 240, 241, 246 STAT 100
December 15, Friday	
8:00-10:00	TuTh 11
10:30-12:30	CHEM 001, 103, 104, 105, 113, 233, 235, 243, 481, 482 ENEE 304
1:30- 3:30	MWF 9
4:00- 6:00	ENEE 314 PHYS 121, 161, 262, 263
December 16, Saturday	
8:00-10:00	TuTh 12
10:30-12:30	MWF 10
1:30- 3:30	ECON 203 EDMS 451 FREN 101, 102, 103, 203
4:00- 6:00	ENEE 322 ENES 110, 221 BMGT 311, 424
December 18, Monday	
8:00-10:00	TuTh 9
10:30-12:30	MWF 1
1:30- 3:30	ECON 201, 430
December 19, Tuesday	
8:00-10:00	TuTh 8
10:30-12:30	MWF 2
1:30- 3:30	BMGT 220, 380 ENEE 324 GERM 101, 102, 103, 104 SPAN 204
December 20, Wednesday	
8:00-10:00	TuTh 3
10:30-12:30	MWF 12
1:30- 3:30	CMSC 103, 113 ENEE 380 ENES 101, 220 ITAL 101, 102, 203 RUSS 101, 201
December 21, Thursday	
8:00-10:00	MWF 8
10:30-12:30	TuTh 10
1:30- 3:30	MWF 3
4:00- 6:00	TuTh 1
7:00- 9:00	BMGT 310, 422, 440

2. EXAMS FOR CLASSES BEGINNING AT 4 P.M. AND LATER

Final examinations for classes beginning 4:00 p.m. and later are given on the same day and at the same time the class normally meets during the semester. (For example, a class scheduled on Tuesday, 4:15-7:00 p.m., has its exam on Tuesday, December 19, at 4:15 p.m.) Classes scheduled on Thursdays at 4:00 p.m. and later have their final exams on Thursday, December 14. Exams will be given in the regularly scheduled classrooms. The department will notify faculty, of any exceptions to the time and room.

3. COMMON FINAL EXAMS

Final examinations for all sections of the following courses are given at the times listed in the above schedule. Note that these exam times do not depend on the hour or day at which the particular section meets. The rooms in which these examinations will be held will be announced in class.

BMGT 220, 310, 311, 380, 422, 424, 440
CHEM 001, 103, 104, 105, 113, 233, 235, 243, 481, 482
CMSC 103, 113
ECON 201, 203, 430
EDMS 451
ENEE 304, 314, 322, 324, 380
ENES 101, 110, 220, 221
FREN 101, 102, 103, 203
GERM 101, 102, 103, 104
ITAL 101, 102, 203
MATH 001, 002, 110, 111, 115, 140, 141, 210, 211, 220, 221, 240, 241, 246
PHYS 121, 161, 262, 263
RUSS 101, 201
SPAN 204
STAT 100

4. EXAMS FOR COURSES SCHEDULED FOR 75-MINUTE PERIODS ON TUESDAY AND THURSDAY

Final examinations for courses scheduled for 75-minute periods on Tuesday and Thursdays, exclusive of the courses listed as common finals, will be given according to the following schedule:

Class Scheduled		*Examination Time*	
TuTh 8:00- 9:15	Tuesday	Dec. 19	8:00-10:00 a.m.
TuTh 9:30-10:45	Monday	Dec. 18	8:00-10:00 a.m.
TuTh 11:00-12:15	Friday	Dec. 15	8:00-10:00 a.m.
TuTh 12:30- 1:45	Saturday	Dec. 16	8:00-10:00 a.m.
TuTh 2:00- 3:15	Thursday	Dec. 14	8:00-10:00 a.m.
TuTh 3:30- 4:45	Wednesday	Dec. 20	8:00-10:00 a.m.

5. EXAMS FOR BMGT COURSES NUMBERED 600 AND ABOVE

Final examinations for BMGT courses numbered 600 and above do not follow the schedule outlined in Sections 1-4 above. The exam schedule for these courses will be published in the Second Edition of the *Schedule of Classes.*

Academic Dishonesty

A. CHEATING

Intentionally using or attempting to use unauthorized materials, information or study aids in any academic exercise.

Comments:

1. Students completing any examination should assume that external assistance (e.g., books, notes, calculators, conversation with others) is prohibited unless specifically authorized by the instructor.
2. Students must not allow others to conduct research or prepare any work for them without advance authorization from the instructor. This comment includes, but is not limited to, the services of commercial term paper companies.
3. Substantial portions of the same academic work may not be submitted for credit or honors more than once without authorization.

B. FABRICATION

Intentional and unauthorized falsification or invention of any information or citation in an academic exercise.

Comments:

1. "Invented" information may not be used in any laboratory experiment or other academic exercise without notice to and authorization from the instructor.
2. One should acknowledge reliance upon the actual source from which cited information was obtained.
3. Students who attempt to alter and resubmit returned academic work without notice to the instructor would be in violation of this section.

C. FACILITATING ACADEMIC DISHONESTY

Intentionally or knowingly helping or attempting to help another to commit an act of academic dishonesty.

D. PLAGIARISM

Intentionally or knowingly representing the words or ideas of another as one's own in any academic exercise.

Comments:

1. *Direct Quotation:* Every direct quotation must be identified by quotation marks or by appropriate indentation and must be promptly cited in a footnote. (Proper footnote style for many academic departments is outlined by the MLA Style Sheet or K.L. Turabian's, *A Manual for Writers of Term Papers, Thesis and Dissertations).*
2. *Paraphrase:* Prompt acknowledgement is required when material from another source is paraphrased or summarized in whole or in part in your own words.
   A footnote acknowledging only a directly quoted statement does not suffice to notify the reader of any preceding or succeeding paraphrased material.
3. *"Borrowed Facts or Information:* Information obtained in one's reading or research; which is not common knowledge among students in the course, must be acknowledged.
   Materials which contribute only to one's general understanding of the subject may be acknowledged in the bibliography and need not be immediately footnoted.

ACADEMIC DISHONESTY IS A SERIOUS OFFENSE WHICH FREQUENTLY RESULTS IN SUSPENSION OR EXPULSION FROM THE UNIVERSITY

TO REPORT ACADEMIC DISHONESTY DIAL 454-4746 AND ASK FOR THE "CAMPUS ADVOCATE"

STUDENTS ACCUSED OF ACADEMIC DISHONESTY SHOULD REQUEST A COPY OF THE DOCUMENT "PREPARING FOR AN ACADEMIC DISHONESTY HEARING", AVAILABLE IN THE JUDICIAL PROGRAMS OFFICE (454-2927)

Change of Address Procedure

Change in either local mailing or permanent address can be processed AT ANY TIME DURING THE SEMESTER IN WHICH THEY OCCUR. Address changes are posted to the computer by the Office of the Bursar. Address Change Forms are available at the following places:

1. Office of the Bursar, Address Unit, Lee Building, Room 1121 or 1103, 8:30 a.m. to 4:15 p.m., Monday-Friday.
2. Registration Counter, Mitchell Building, First Floor Lobby, 8:30 a.m.-4:30 p.m. Monday through Friday.
3. Deans' Offices, 8:30-4:30 p.m., Monday-Friday

Since many University communications to students are handled through the mail, it is imperative that accurate and up-to-date addresses be maintained throughout the enrollment period. During the academic year the permanent address for currently registered students will be used for grade reports, combined early registration schedules and bills, and other billings. The local address on file for currently registered students will be used for all other mailings. The permanent address on file for students not currently registered will be used for all mailings. Any student wishing his/her address to be kept confidential should contact the Registration Counter.

All requests for non-disclosure of information will be implemented as soon as publication schedules will reasonably allow. The University will use its best efforts to maintain the confidentiality of those categories of information which a student properly requests not be publicly disclosed. The University, however, makes no representations, warranties or guarantees that information designated for non-disclosure will not appear in public documents.

Change of Name Procedure

A change of name can be processed at any time during the semester in which it occurs. Name Change forms are available at the Registration Counter, Mitchell Building, First Floor Lobby, 8:30 a.m.-4:30 p.m., Monday-Friday. Proof of name change (court order, marriage license, driver's license) must be submitted with name change form.

Commencement Honors

Honors for excellence in scholarship are determined by the highest 2% Summa Cum Laude, the next 3% Magna Cum Laude, and the following 5% Cum Laude of the G.P.A.'s of the preceding three graduating classes of each degree granting unit. To be eligible for this recognition, a total of at least 60 semester credits earned at the University of Maryland is required. Of these 60 credits, at least 30 credits must have been earned at the College Park campus. No student with an average less than 3.00 will be considered. (The computation of the average does not include grades for courses taken during the last semester of registration before graduation, although the hours earned for that semester will apply toward the 60-hour requirement.)

Computer Science Center

Non-Credit Training Courses (Fall 1989)

The Computer Science Center offers a series of *free* workstation training classes scheduled during evening and weekend hours. Classes in the use of workstations (e.g., the IBM PC, XT, AT, PS/2 and Macintosh microcomputers) are designed to be a hands-on experience for those who wish to use a computer to do their class assignments and work.

The classes include: Introduction to the IBM PC and MS-DOS, WordPerfect on the IBM PC, Introduction to the Macintosh, and MacWrite on the Macintosh. Instructors for the classes are computer experienced students. Call 454-6945 for scheduling information, or drop by the CSC Program Library (room 2337) after 12 noon to register for classes.

The workstation training courses are in addition to the CSC's traditional non-credit short courses which, this Fall, will include surveys of Unix and C, statistical software, and communications. A small fee is charged for these classes. For further information call 454-4261.

Disabled Student Services

Services are available for students with documented disabilities. Services may include: readers, writers, interpreters, assisting with physical access and assistance with registration. Services must be arranged in advance and students are encouraged to contact Disabled Student Services as early as possible. The office is located in the Counseling Center, Shoemaker Hall, Room 0126. Hours of operation are 8:30-4:30 Monday through Friday. Our telephone number is 454-5028 (voice) or 454-5029 (TDD).

Emergency Weather Conditions

Stations designated to broadcast emergency condition reports:

Radio Station	*Frequency*	*Location*	*TV Station*	*Channel*	*Location*
WTOP	1500 AM	D.C. Area	WRC	4	D.C. Area
WKYS	980 AM	D.C. Area	WJLA	7	D.C. Area
WMAL	630 AM	D.C. Area	WUSA	9	D.C. Area
WGMS	103.5 FM	D.C. Area	WMAR	2	Baltimore Area
WBAL	1090 AM	Baltimore Area	WJZ	13	Baltimore Area
WCAO	600 AM	Baltimore Area	WBAL	11	Baltimore Area

CAMPUS INFORMATION: 454-3311

Engineering Jobs Hotline — 454-7676

This is a listing of currently available part-time, off- and on-campus engineering jobs paying various hourly rates. The line is in operation 24 hours a day. Call **454-7676.**

Experiential Learning Programs

0119 Hornbake Undergraduate Library, 454-4767

Experiential Learning Programs (ELP) offers four of the University's most exciting learning opportunities — internships, cooperative education, volunteer service, and student exchange. Each is designed to give students "hands-on" experience that can help them integrate classroom learning with practice, provide valuable on-the-job experience, make professional contacts, observe career fields first-hand, experience different educational, work or cultural environments and clarify personal and professional goals.

Internships

An internship is a paid or unpaid work experience with specific educational objectives that may be granted academic credit. Students can use extensive ELP listings, which include more than 2000 opportunities in more than 1300 organizations, businesses and agencies to identify possible internships. Directories and catalogues are also available in the ELP office which describe hundreds of other local and national positions. In addition, the ELP staff can show students how to investigate and design unique internship opportunities which might not be listed in our files. Once students have found a placement, they can enlist a full-time faculty member to provide sponsorship for academic credit.

Internship Credit Policies for ___ 386 / ___ 387

Students can earn academic credit for their internship experience through departmental internships or through the campus-wide internship courses ___ 386 Field Experience and ___ 387 Analysis of Field Experience. The following are Campus Senate Policies regarding ___ 386 / ___ 387:

- ___ 386 and ___ 387 may be taken by any student with the permission of a full-time faculty member, **if** it is a departmental option and in accordance with departmental requirements and internship policies.
- ___ 386 and ___ 387 must be taken concurrently.
- ___ 386 and ___ 387 may be taken for a letter grade or pass-fail.
- ___ 386 and ___ 387 are variable credit courses. Each may be awarded from 1-3 credits with a maximum of 6 credits for the two courses combined, unless otherwise stipulated by departmental policy.
- ___ 386 and ___ 387 may be taken only once in a given department.
- ___ 386 and ___ 387 may be taken in only one department per semester.
- ___ 386 and ___ 387 may be taken for a maximum of 24 credits in an undergraduate program.

Mandatory Learning Proposals

Learning Proposals, which can be obtained in the ELP office, are **mandatory** for all students taking ___ 386 Field Experience and ___ 387 Analysis of Field Experience. The Learning Proposal is a learning contract that spells out and clarifies the nature of a student intern's placement, learning objectives, specific responsibilities, supervision, in-service training, method of evaluation, and contact with the faculty sponsor. The process for developing a Learning Proposal is intended to include the student, faculty sponsor and the on-site supervisor, all of whom must sign the finished proposal before it is returned to ELP.

Students must have Learning Proposals completed and copies to ELP, faculty sponsors and on-site supervisors, by the end of the late registration for the semester or summer session in which credits will be earned. If the Learning Proposal is not completed, the student may have his/her ___ 386 / ___ 387 credit removed. It is, however, strongly recommended that the Learning Proposal be completed before a student registers for ___ 386 / ___ 387. Thus, the student, faculty sponsor and on-site supervisor can be in agreement about the expectations of the internship experience prior to registration.

Cooperative Education for Liberal Arts, Business and the Sciences

Cooperative Education is the most intensive form of experiential learning. Students either alternate semesters of full-time paid employment with semesters of full-time study, or work part-time while enrolled at UMCP for a calendar year. Co-op employers include hundreds of agencies within the federal government and leading private organizations. Most co-op students are offered permanent positions after graduation. To be eligible a student must have completed 36 college credits, 12 (undergraduates) or 9 (graduate students) of which must be from UMCP the semester before you co-op, and maintain a 2.0 G.P.A. (undergraduates) or 3.0 G.P.A. (graduate students) cumulative and in major. Sign-up for one of our weekly information sessions to learn how co-op can help you earn a future while you earn a degree! But remember, you need to apply a full semester in advance of when you would like to co-op, so stop by today!

Volunteer Service

Students can learn while being of service to others as a student volunteer. The ELP office lists more than 400 different opportunities for community and public service in a variety of settings, addressing such issues as child welfare, family services, illiteracy, hunger, homelessness, and environmental preservation. Students are encouraged to incorporate some volunteer service as part of their undergraduate experience. The opportunities to be of service are almost without limit.

National Student Exchange Program (NSE)

The National Student Exchange Program offers UMCP students the opportunity to study at 75 participating public colleges and universities across the country. UMCP students pay their Maryland tuition and fees and room and board at their host campus. Students may exchange for a semester or a year. NSE offers the opportunity to explore new geographical settings, investigate graduate school options, experience academic diversity, and study under different educational and social circumstances in various parts of the continental U.S, Hawaii, the Virgin Islands, and Puerto Rico. While the application deadline is March 1st for the following academic year, students who are interested in NSE are encouraged to contact the ELP office as soon as possible to plan for their exchange. Students may not exchange during their senior year. You must have at least a 2.5 G.P.A. at the time of application and exchange.

Golden Identification Card Program

The College Park campus participates in the University of Maryland's Golden Identification Card Program. The campus will make available courses and various services to persons who are 60 years of age or older, who are legal residents of the State of Maryland and who are retired (not engaged in gainful employment for more than 20 hours per week); or who are under 60 years of age and are retired under a bona fide pension plan and disabled as defined by the Social Security or Railroad Retirement Act. When persons eligible for this Program apply for the Program and are admitted to the University, they may register on a space available basis for credit courses as regular or special students in any session and receive a Golden Identification Card. Golden ID students must meet all course pre-requisite and co-requisite requirements. Golden ID students are not eligible for Consortium courses with the waiver of fees. College Park tuition and most other fees are waived. Golden ID students may register for a maximum of three courses per term. The Golden Identification Card will entitle eligible persons to certain academic services, including the use of the libraries, as well as certain other non-academic services. **Such services will be available during any session only to persons who have registered for one or more courses for that session.**

Golden ID students also have the opportunity to become involved with the Golden ID Student Association which provides cultural and social events, course recommendations, and peer advising.

Additional information may be obtained from the Office of Undergraduate Admissions, Mitchell Building, 454-5559, or the Golden ID Student Program, Room 0119 Hornbake Library, 454-4767.

Guidelines to Administration for Examinations and Tests, Including Those on Religious Holidays

All examinations and tests shall be given during class hours in accordance with the regularly scheduled (or officially "arranged") time and place of each course listed in the *Schedule of Classes and/or the Undergraduate Catalog*. Unpublished changes in the scheduling or location of class/tests must be approved by the department chairman and reported to the Dean. It is the responsibility of the student to be informed concerning the dates of announced quizzes, tests and examinations.

It is the policy of the University to excuse the absences of students that result from religious observances and to provide without penalty for the rescheduling of examinations and other written tests that fall on religious holidays. In addition, examinations and other written tests may not be scheduled on Rosh Hashannah, Yom Kippur, or Good Friday.

A make-up examination, when permitted, must be given on Campus, unless the published schedule and course description require other arrangements. The make-up examination must be at a time and place mutually agreeable to the instructor and student, cover only the material for which the student was originally responsible, and be given while the material is still current. The make-up must not interfere with the student's regularly scheduled classes. In the event that a group of students require the same make-up examination, one make-up time may be scheduled at the convenience of the instructor and the largest possible number of students involved. Under the same guidelines students shall have equal access to all information and drills missed due to the reasons listed.

An instructor is not under obligation to give a student a make-up examination unless the absence was caused by illness, religious observance, participation in University activities at the request of University authorities, or compelling circumstances beyond the student's control. In cases of dispute the student may appeal to the Chair of the department offering the course, *within one week from the date of the refusal of the right to take a make-up exam.*

Health Center

Check out the Health Center located directly across from the Stamp Union on Campus Drive for primary care of illness and injury, health promotion and maintenance, consultation or education. Health Center services include the dental clinic, men's clinic, women's clinic, skin care, sports medicine, physical therapy, nutrition counseling, mental health, social services, laboratory, and a pharmacy. Individual and group health education programs are also available on topics such as sexual health and contraception, stress management, substance use and abuse, and sexuality and communication.

The Health Center is open 24 hours, seven days a week. Hours vary during semester breaks and holidays. Appointments are recommended. Students, however, are also seen on a walk-in basis. Some problems may require referral outside the Health Center at the student's expense.

Currently registered students who have paid the health fee are eligible for care. This fee covers most routine costs. There are additional charges for special services such as X-ray, laboratory tests, dental treatment, allergy injections, and pharmacy supplies.

All information in student medical records is confidential. Medical information is released only with the student's written permission or court-ordered subpoena. The Health Center does not issue routine absence excuses for illness or injury. In cases of prolonged absence or a missed exam, with the student's signed permission, the Health Center will verify dates of treatment.

Health Center telephone numbers to remember: information X3444, appointments X4923, mental health service X4925, pharmacy X6439, health insurance X6750, health education X4922.

UMCP Human Relations Code

THE UMCP HUMAN RELATIONS CODE PROHIBITS DISCRIMINATION WITHIN THE COLLEGE PARK COMMUNITY ON THE BASES OF:

- race
- color
- creed
- sex
- sexual harassment
- age
- marital status
- national origin
- personal appearance
- political affiliation
- mental or physical handicap
- the exercise of the rights secured by the First Amendment of the United States Constitution, such as the right to assemble peacefully, freedom of speech, including the expression of sexual preference.

If you feel you have been subjected to any form of discrimination, you may file a complaint with a member of the Human Relations Code Equity Team, which includes:

MS. GLADYS BROWN, J.D.
Campus Compliance Officer and Acting Director
UMCP Human Relations Programs
1107 Hornbake Library
X4124 or X4707

EQUITY ADMINISTRATORS:

MR. JAMES N. NEWTON
College of Engineering
1131 Engineering Classroom Bldg.
X2421

MR. EUGENE M. BRITT
College of Agriculture and College of Life Sciences
1221 Symons Hall
X3743

DR. PAT STOCKER
College of Business and Management
3410 Tydings Hall
X5261

DR. JUDY HALLETT
College of Arts and Humanities
4211 Jimenez Hall
X2510

DR. JEANETTE KRAISER
College of Education
Benjamin Building
X1525

DR. GREIG STEWART
College of Journalism
3214 Journalism Building
X2228

MR. WILLIAM D. CUNNINGHAM
College of Library and Information Services
4111C Hornbake Library
X2376

MS. MAITLAND W. DADE
Office of Institutional Advancement
2101 Turner Laboratory
X4198

DR. MARIE DAVIDSON
Academic Affairs
1119 Main Administration Building
X2052

MS. SHARON FRIES
Student Affairs
2108 North Administration
X2925

DR. EFFIE A. HACKLANDER
College of Human Ecology
1100C Marie Mount Hall
X5387

MS. DIANA JACKSON
College of Behavioral and Social Sciences
2141 Tydings Hall
X5272

DR. WILLIAM POWERS
School of Public Affairs
2101 Morrill Hall
X7401

MS. COLLEEN FARMER
College of Physical Education, Recreation and Health
2238 PERH Building
X3096

MR. STEPHEN F. SACHS
School of Architecture
1205 Architecture Building
X4174

DR. RICHARD ELLIS
College of Computer, Mathematical, and Physical Sciences
1201H Energy Building
X7731

DR. SYLVIA STEWART
Administrative Affairs
1132 Main Administration Building
X4795

Identification Cards

New Photo Identification Cards will not be issued to students who currently have them.

Students who registered early for the Fall 1989 session will receive a new Registration Card along with their Class Schedule and Bill. This card will validate their Photo Identification Card. Both cards should be carried at all times.

Students who have not registered will receive identification cards when they do register.

Together the Photo Identification Card and Registration Card can be used by all students to withdraw books from the libraries, for admission to most athletic, social, and cultural events, and as a general form of identification on campus. Students who have food service contracts must use the Photo Dining Services Card for admission to the dining halls.

There is a replacement charge of $1.00 for lost or stolen Registration Cards and $7.00 for lost, stolen, or broken Photo Identification Cards.

Questions concerning the identification system should be addressed to the Office of Registrations (454-5365).

International Student Information

F-1 Visa Students: Students with F-1 status are responsible for following the regulations of the U.S. Immigration and Naturalization Service pertaining to their F-1 student status. The regulations affect extension of stay, transfers, off-campus employment authorization, practical training and course loads. The Office of International Education Services is the only authorized office on campus to sign documents which must be forwarded to the Immigration Service.

Students on Nonimmigrant Student (F-1 and J-1) Visas: In order to maintain full-time student status for immigration purposes, undergraduate students are expected to register for and complete a minimum credit load of 12 hours per semester; graduate students are expected to register for and complete a minimum of 48 graduate units per semester. The Office of International Education Services must be notified in advance if you are going to complete the semester below the required minimum course load. Please watch for announcements from the Office of International Education Services about future changes in Immigration regulations.

Passports: Your passport must be kept valid at all times for at least six months into the future.

All Students on Immigration and Nonimmigrant Visas: Every semester, you are required to notify the Office of International Education Services of any change in your address and/or telephone number, in addition to notifying the Office of Registrations and Records. You will be required to show proof of health insurance.

International Students Information and Questions: The Office of International Education Services, Room 2113, Skinner Building. Phone: 454-3043.

Job Referral Service

The Job Referral Service, an extension of the Office of Student Financial Aid, maintains listings of available part-time, temporary, and summer jobs located on and off campus. There is no financial evaluation to determine the eligibility for positions listed. The jobs are offered independent of need.

This service is available at no cost to prospective employers and students. Employers list their vacancies through our office by calling 454-2821. Students must be enrolled for the current semester at the University of Maryland, College Park campus or University College. Employment advising is available by appointment or on a walk-in basis.

The Job Referral Service is located in Room 3120 Hornbake Building (South Wing) and is open Monday-Friday from 8:30 a.m.-4:30 p.m. Students are encouraged to stop by or call 454-2490 for more information about the service.

Learning Assistance Service (LAS)

Located in the University of Maryland's Counseling Center, Shoemaker Building, LAS provides academic support for undergraduate and graduate students and faculty/staff. Areas of support include mathematics, writing, reading, examination skills, introductory college level science and statistics courses, note taking, time management, grammar, spelling and vocabulary. Special programs are also offered for returning students, international students and college-bound high school students. Call X2935 for information.

Off-Campus Housing Service

The Office of Commuter Affairs provides a free listing and referral service for all students, faculty and staff of the University who are seeking housing or have a property to rent. The office is located in 1195 Stamp Student Union and is open Monday-Friday, 8:30 a.m.-4:30 p.m. 454-3645.

Office of Public Service

The Office of Public Service provides information referral to outside callers interested in using the resources of any of the University of Maryland System's eleven member institutions and major components. Help is available to staff and students too. Located in the Wilson H. Elkins Building, System Administration. Hotline number: 454-3000.

Parking Registration Information

WHO??

All students who plan to attend the University during the Fall 1989 semester and who plan to park a motor vehicle on campus must register with the Department of Campus Parking (DCP) for a parking permit. **PLEASE NOTE: FRESHMAN AND SOPHOMORE CAMPUS RESIDENT STUDENTS ARE PROHIBITED FROM REGISTERING FOR A PARKING PERMIT. FOR MORE INFORMATION CONTACT THE DCP OFFICE AT 454-4242.**

WHEN??

Fall semester parking registration begins in July 1989 on a date to be determined. Contact DCP at 454-4242 to ensure parking registration is in effect. The DCP Office is located in Parking Garage 2, Building #202, Regents Drive. Office hours are Monday through Friday 8:30 a.m. to 4:00 p.m. PLEASE NOTE: All parking registration activities will take place in the Department of Campus Parking Office only. NO PARKING REGISTRATION WILL TAKE PLACE IN THE ARMORY.

Date	*Time*	*Location*
August 31-September 1, 1989	8:30 a.m.-4:00 p.m.	Department of Campus Parking Parking Garage 2, Building #202 Regents Drive
September 4, 1989 (Labor Day)	CLOSED	
September 5 and 6, 1989	8:30 a.m.-6:00 p.m.	DCP Office
September 7 and later	8:30 a.m.-4:00 p.m.	DCP Office

NOTE: Mail-in parking registration packets will be mailed during July 1989. Students who receive the packet should take advantage of the mail-in registration process by returning the forms prior to the due date. Persons not availing themselves of the mail-in registration process should register in person at the DCP Office prior to the first day of classes. In order to assure assignment to preferred lots, and to avoid other inconvenience, early registration is encouraged.

HOW??

1. BRING YOUR STUDENT I.D. CARD.
2. Pick up and complete the UMCP-DCP Application for Student Parking Registration. At the time of printing, the student parking registration fee is $67.00 for campus resident students and $35.00 for commuter students. (Fees are subject to change.) Check or cash payment is required at the time you register for parking.
3. You will receive a transferable hanging permit and Informational Parking Guide.

BICYCLES AND MOPEDS

Bicycles and mopeds need not be registered, but should be parked in bicycle racks provided on campus. Maryland State law prohibits securing or parking a bicycle or moped in any manner which would obstruct vehicles or pedestrians. Bicycles or mopeds parked in violation of this law will be subject to impoundment and should be reported to the Environmental Safety Office on extension 5744.

HANDICAPPED PARKING

All persons associated with the University (including those displaying a State handicapped permit or tag) must purchase and display a UMCP-DCP hanging permit for the current year. Upon the issuance of the UMCP-DCP hanging permit, an additional UMCP-DCP handicapped permit will be issued at no charge. This additional permit must be used in conjunction with the State handicapped permit or tag, in order for identifying person or passenger to use handicapped spaces, unpaid parking meters or any ungated parking lot on Campus.

Only persons for whom the handicapped privileges are extended are authorized to park in these special parking areas. Family members driving these vehicles must utilize their assigned parking lot(s).

Questions regarding motor vehicle registration should be referred to the Motor Vehicle Administration Office, 454-4242 or 4243.

Policy on Non-Discrimination

The University of Maryland is an equal opportunity institution with respect to both education and employment. The University's policies, programs and activities conform to pertinent federal and state laws and regulations on non-discrimination regarding race, color, age, national origin, sex, and handicap. Inquiries regarding compliance with Title VI of the Civil Rights Act of 1964 as amended. Title IX of the 1972 Education Amendments, Section 504 of the Rehabilitation Act of 1973, or related legal requirements should be directed to the appropriate individual designated below.

Campus Compliance Officer and the Acting Director of the Office of Human Relations
Room 1107, Hornbake Library
University of Maryland, College Park
College Park, Maryland 20742

Campus Coordinator for §504 of the Rehabilitation Act of 1973
Room 2101, Main Administration Building
University of Maryland, College Park
College Park, Maryland 20742

Returning Students Program

Are you 25 or over and beginning or coming back to school after a break in your formal education? If so, the Returning Students Program, located on the second floor of the Shoemaker Building in the Learning Assistance Service, offers you many resources. Come and explore our extensive information and publications network. The Returning Students Program's professional counselors and returning students trained as peer advisors are available to help you. Call 454-2935 or stop by to see us. Our workshops in study skills, time management, goal setting, exam skills, and library skills are scheduled several times during each semester. EDCP 108R — a one-credit course for returning students is offered Fall and Spring semesters. This course includes exploration of academic, career, and personal goals, as well as study skills techniques and information about campus resources.

A new offering this year is the *Returning Students Coffee and Conversation Group.* Drop in anytime any Monday 1:00-2:00 p.m. Bring your lunch. We'll provide dessert and coffee. Come to the Shoemaker Building, Room 2201.

Sexual Harrassment

A revision of the 1980 statement on sexual harrassment has recently been issued by Chancellor Slaughter. The new statement, entitled *Campus Policy and Procedures on Sexual Harrassment,* may be obtained by calling the Human Relations Office, X4707.

Shuttle-UM

Shuttle-UM offers commuter transit, night campus security transportation, charter service, and special service for disabled students. Commuter and evening schedules are available at the Stamp Union Information Desk, the Office of Commuter Affairs, and at the Shuttle-UM Office in Lot 7. For information, disabled transit scheduling, or chartering call 454-2255 (X CALL). Shuttle-UM is a student operated transit service. For employment information, call 454-2255.

Skills for Success Workshops

The Counseling Center offers a skill-building workshop series entitled SKILLS FOR SUCCESS. The SKILLS FOR SUCCESS workshops are designed to help you more effectively meet the demands of your academic work, your career, and your personal relationships. The wide range of topics includes such things as **assertiveness training, career exploration and planning, study skills, time management, stress management, communication skills, and exam skills.**

The Counseling Center also offers a number of support and counseling groups for adult children of alcoholics, groups for individuals with eating problems, and groups for individuals with interpersonal problems. In addition, individual counseling is offered to deal with vocational, educational, emotional, social and marital concerns.

If you are interested in any of these programs, please stop by the Counseling Center in Shoemaker Building for program schedules and descriptions. Our receptionists will gladly assist you in registering for the program of your choice. Call 454-2931.

Smoking Policy

Effective with the Spring 1986 semester, a campus wide smoking policy went into effect. The policy of the College Park campus is to achieve a public environment as close to smoke-free as practicably possible.

The campus smoking policy is comprised of the following guidelines:

Smoking is prohibited in indoor locations where smokers and non-smokers occupy the same area. This includes academic areas such as: classrooms, lecture halls, laboratories, and libraries. Other no smoking areas include: conference rooms, indoor athletic facilities, theatres, retail stores, health facilities, and common/public areas such as: stairwells, elevators, lobbies, hallways, reception areas, and restrooms.

As a general rule, preferential consideration shall be given to non-smokers whenever it is clear that they are being exposed involuntarily to smoke. This policy relies on the thoughtfulness, consideration, and cooperation of smokers and non-smokers for its success. It is the responsibility of all members of the campus community to observe the Smoking Policy and Guidelines, and to direct those who choose to smoke to designated 'Smoking Permitted' areas.

Student Employment Center

The Student Employment Center is a centralized service for undergraduate students seeking on-campus employment within the Department of Resident Life. The SEC maintains job descriptions of all the positions for which the Department is recruiting and hiring. Positions include but are not limited to: desk receptionist, Resident Assistants, security staff, pest control crew, and building and grounds maintenance. We process completed applications for all student positions in the Department. The SEC provides a free service to all undergraduate students at the University of Maryland.

The Student Employment Center is located in Room 0117 of Cumberland Hall. Hours are: Monday-Friday 8:30 to 4:30. Telephone: 454-5111.

Study Abroad

Advising is available on study, travel, and work abroad opportunities. Listed below are study programs sponsored by the University of Maryland. If you do not see a program that interests you, advisors can refer you to numerous other programs sponsored by U.S. and foreign institutions.

Study in London — The curriculum consists of courses in the Humanities, Business and the Social Sciences which focus on Britain. Students are housed with families or in flats to increase their immersion in British life.

Study in Israel — Offers a semester of study in Israel for the Spring Semester. The program includes a four-day orientation in Tel Aviv and Jerusalem, a kibbutz stay and an intensive Hebrew language course. Students then attend Tel Aviv University where they take courses taught in English that focus on Israeli and Middle East studies.

Study in China — Offers intensive Chinese language at the beginning to advanced levels during a spring semester in Beijing.

Study in Denmark — The curriculum offers courses in English focusing on contemporary Europe. Students housed with families or in dorms.

Study in Brazil — Offers courses in Portuguese at the Pontifical Catholic University of Rio de Janeiro.

Study in France — This program offers special courses for foreigners or regular courses at the University of Nice for a full year or spring semester.

Summer programs — For 1989 the following will be offered: German language in Kassel, West Germany, architecture in Turkey, and historic preservation in Northern England.

Maryland Exchanges — There are exchanges with schools in England, Japan, Austria and Germany. All require at least 2 years of appropriate language study and a 3.0 GPA.

FOR INFORMATION, CONTACT: Study Abroad Office, 2109 Skinner Building, 454-8645.

TEL-UM INFO — A Phone Service of Free Information

QUESTIONS ABOUT UM?

. . . Call TEL-UM for the answers to the most commonly asked questions. Easily accessible information and referral to the appropriate person or office for follow-up.

Local 454-INFO / In Maryland — YOU MUST DIAL 1 (800) then 492-0703 for access / Outside Maryland (301) 454-INFO

CALLING PROCEDURE:

- Select the tape number from the listing which you want to hear.
- Dial the appropriate phone number.
- Listen to the message library.
- Listen to the directions and push required number.
- Listen to the information.
- If you wish to hear another tape, stay on the phone and you will be able to select again.

HOURS OF OPERATION

TEL-UM INFO is available seven days a week, excluding holidays, according to the following schedule: 24 hours a day for those with touch tone phones and from 8:30 a.m.-11:30 p.m. for those with rotary phones.

TEL-UM TAPES

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102 — Transfer of Academic Credit
103 — Transcript Requests
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II. Selective Majors/Programs
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111 — Special Requirements: School of Architecture
112 — Special Requirements: College of Engineering
113 — Health Professions: B.S. Level
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III. Services for New Students
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121 — Orientation Application Procedures
122 — Campus Activities/Events Available to New Students
123 — Tours of Campus
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131 — Pre-Professional Programs and Advising
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141 — Registration During Orientation
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VI. Payment of Fees/Financial Aid
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161 — On-Campus Housing: Maryland Residents
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176 — Board Plan Options

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205 — NTE
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212 — BIOL 105
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215 — CHEM 101
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218 — ENGL 101, 101A, 101X
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220 — ENTM 303
221 — ENTM 407
222 — GVPT 170
223 — HIST 156
224 — HIST 157
225 — JOUR 100
226 — CJUS 100
227 — MATH 001
228 — MATH 110
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230 — MATH 140
231 — Music Courses for Non-Music Majors
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233 — Physical Education Courses
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305 — S.E.E. Information Line
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336 — Coping with Stress
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340 — Understanding Grief
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Transcript Services

An unofficial transcript will be available with your early registration materials each semester. This copy is for your personal use and serves as a way for you to check the accuracy of the record. At other times unofficial transcripts are not available unless required for on-campus advisement purposes for currently enrolled students. They are available at Deans' offices on campus.

If you have need of record information for other purposes, please request an official transcript at the Records and Registrations Office, Mitchell Building. Official transcripts are generally processed within a week and on occasion, the same day. Request must be in writing. A transcript cannot be processed if an outstanding debt is owed to the University. Contact the Records and Registrations Office (x5559) if you have further questions.

Tutorial Services

FREE tutorial services are available to all UMCP students for most 100- and 200-level courses. Students will be tutored by highly skilled, selectively chosen graduate and undergraduate students. To request tutoring, go to the office of Special Student Support Services, Room 0112 Chemistry Building. You will be assigned a tutor at that time, or shortly thereafter. It is advisable to submit requests for tutoring **early** in the semester.

Students interested in becoming tutors should call 454-5648, or go to Room 0112 Chemistry Bldg. to pick up an application and to obtain further information.

Our office also maintains an extensive collection of past exams and quizzes for courses in chemistry, math, and various other subjects, which students may request, copy and return. To request past examination papers, go to Room 0112 Chemistry Bldg. You must present a valid University ID before receiving any past exam papers.

UMCP Libraries

UMCP Libraries includes over 1.9 million volumes, approximately 3.6 million microform units, and approximately 22,000 current periodicals and newspapers, as well as 600,000 government documents, over 100,000 maps, and 78,700 nonprint media sources.

The **Theodore R. McKeldin Library** is the main library of the UMCP library system, containing automated and printed reference works, periodicals, circulating books, and other materials to support mainly the graduate and research programs of the University in the life sciences, social sciences and humanities. Special collections housed here include literary manuscripts and collections, the East Asia Collection, Maryland state documents and Maryland related books and manuscripts, University of Maryland archives, and U.S. Government documents.

The **Hornbake Library** houses reference, circulation, and reserve services aimed for undergraduates, a study room open 24 hours a day during spring and fall semesters, and the most study space of any campus library. The Nonprint Media Services Department on the fourth floor of Hornbake Library features color video tape players and playback units, enclosed rooms equipped with instructor's consoles for the use of nonprint media materials, dial access capabilities for instructional purposes, as well as tapes, records and films for use of the University community.

Besides Hornbake Library, other branch libraries include:

- **Art Library** (Art-Sociology Building)
- **Architecture Library** (Architecture Building)
- **Engineering and Physical Sciences Library** (Mathematics Building)
- **Music Library** (3rd floor, Hornbake Library)
- **White (Chemistry) Memorial Library** (Chemistry Building)

All UMCP students, faculty, and staff may borrow from all UMCP Libraries.

UMaps

"Find Yourself" at UMCP. UMaps highlight campus opportunities by helping you to identify courses, clubs, activities, internships, and employment related to your particular areas of interest. Look for UMaps posted around campus, and pick up your personal copies at the Office of Commuter Affairs, 1195 Stamp Student Union, 454-3645.

University College Students

University College students who wish to enroll at the College Park campus while continuing to pursue a degree program at University College must first obtain a letter of permission from University College.

In order to be eligible for a letter of permission, UMUC students must have completed a minimum of 15 semester hours of coursework with University College and have an overall grade point average of 2.0 for all University of Maryland coursework. University College students who were previously enrolled at UMCP must have completed a minimum of 15 semester hours of coursework with University College with at least a "C" (2.0) grade point average. In addition, all students must have a tentative evaluation completed by an academic advisor and have requested an official evaluation.

Eligible students may request a letter of permission by writing the UMUC Office of Registration and Student Services at the Center of Adult Education, Room 0300, or by calling 985-7262. Please request the letter at least three weeks prior to the date it is needed. Present the letter to registration officials at UMCP in order to complete your registration.

Please note the following change in our policy regarding letters of permission. Students may receive letters of permission for **only** two consecutive semesters beginning Fall 1988. This new policy does not apply, however, to summer sessions for which a letter of permission is no longer required.

University Policy on Disclosure of Student Records (Buckley Amendment)

The University of Maryland adheres to a policy of compliance with the Family Educational Rights and Privacy Act (Buckley Amendment). With certain limitations, this Act requires and it is the policy of the University:

(1) To permit students to inspect their education records
(2) To limit disclosure to others of personally-identifiable information from education records without student's prior written consent
(3) To provide students the opportunity to seek correction of their education records where appropriate.

Prior consent will not be required for disclosure of educational records to school officials of the University of Maryland who have been determined to have legitimate educational interests.

Certain information has been designated "Directory Information" and will be disclosed without prior consent unless a student files written notice. Directory information consists of:

Name	Participation in Officially Recognized Activities and Sports
Address	Weight and Height of Members of Athletic Teams
Telephone Listing	Dates of Attendance
Date and Place of Birth	Degrees and Awards Received
Photograph	Most Recent Previous Educational Institution Attended
Major Field of Study	

Students who wish to limit the disclosure of Directory information or wish access to their official records should obtain the appropriate form at the Registrations Counter, Mitchell Building, and return the completed form to the Registrations Counter. **Requests to limit disclosure of Directory Information must be made within 3 weeks from the first day of the semester in which the student begins each school year. Such requests must be filed annually within the above allotted time.**

Students alleging University noncompliance with the Family Educational Rights and Privacy Act may file a written complaint with the Family Educational Rights and Privacy Office, United States Department of Education, 330 Independence Avenue, S.W., Washington, D.C. 20201.

For complete University policy on access to and release of student data information, see the current edition of the *Undergraduate Catalog*.

Veterans Benefits

Students attending the University under the Veteran's Education Assistance Act may receive assistant and enrollment certification at the Veterans Certification Office in Records and Registrations on the 1st floor of the Mitchell Building. The Staff is available to assist regarding monthly educational assistance checks as well as other benefits such as tutoring assistance and vocational rehabilitation services. Telephone 454-4555.

It is the responsibility of veterans and dependents receiving VA benefits to notify the Veterans Certification Office of every change of course or program. The following types of changes must be reported: credit level or grading option change, change of major, change of address, graduation, academic dismissal or reinstatement actions, and intent to transfer from the College Park Campus. The University Veterans Office is required to notify the U.S. Veterans Administration Office of the above changes to prevent delays in receipt of benefits.

Academic and Advisement Information

College Organizational Chart

COLLEGE OF AGRICULTURE
- DEPARTMENT OF:
  - AGRICULTURAL ENGINEERING
  - AGRICULTURAL AND EXTENSION EDUCATION
  - AGRICULTURAL AND RESOURCE ECONOMICS
  - AGRONOMY
  - ANIMAL SCIENCES
  - HORTICULTURE
  - POULTRY SCIENCE
- INSTITUTE OF APPLIED AGRICULTURE
- PROGRAMS/CURRICULUM:
  - AGRICULTURAL CHEMISTRY
  - FOOD SCIENCE
  - GENERAL AGRICULTURE
  - NATURAL RESOURCES MANAGEMENT
  - UNDECIDED

VIRGINIA-MARYLAND REGIONAL COLLEGE OF VETERINARY MEDICINE — MARYLAND CAMPUS

SCHOOL OF ARCHITECTURE
- ARCHITECTURE AND ENGINEERING PERFORMANCE INFORMATION CENTER
- CENTER FOR ARCHITECTURAL DESIGN AND RESEARCH
- PROGRAMS/CURRICULUM:
  - ARCHITECTURAL HISTORY
  - DESIGN
  - PRESERVATION
  - TECHNOLOGY

COLLEGE OF ARTS AND HUMANITIES
- DEPARTMENT OF:
  - AMERICAN STUDIES
  - ART
  - CLASSICS
  - COMMUNICATION ARTS AND THEATRE
  - DANCE
  - ENGLISH
  - FRENCH AND ITALIAN LANGUAGES AND LITERATURES
  - GERMANIC AND SLAVIC LANGUAGES AND LITERATURES
  - HEBREW AND EAST ASIAN LANGUAGES AND LITERATURES
  - HISTORY
  - HOUSING & DESIGN
  - MUSIC
  - PHILOSOPHY
  - SPANISH AND PORTUGUESE LANGUAGES AND LITERATURES
- PROGRAMS:
  - COMPARATIVE LITERATURE
  - JEWISH STUDIES
  - LINGUISTICS
  - ROMANCE LANGUAGES
  - RUSSIAN AREA STUDIES
  - WOMEN'S STUDIES
- CENTERS:
  - RENAISSANCE AND BAROQUE STUDIES
  - LANGUAGE MEDIA CENTER
  - MARYLAND ENGLISH INSTITUTE

COLLEGE OF BEHAVIORAL AND SOCIAL SCIENCES
- CENTER FOR MINORITIES
- DEPARTMENT OF:
  - ANTHROPOLOGY
  - ECONOMICS
  - GEOGRAPHY
  - GOVERNMENT AND POLITICS
  - HEARING AND SPEECH SCIENCES
  - PSYCHOLOGY
  - SOCIOLOGY
- INSTITUTE OF CRIMINAL JUSTICE AND CRIMINOLOGY
- INSTITUTE FOR PHILOSOPHY AND PUBLIC POLICY
- INSTITUTE FOR URBAN STUDIES
- AFRO-AMERICAN STUDIES PROGRAM
- CENTER FOR INTERNATIONAL DEVELOPMENT
- INDUSTRIAL RELATIONS AND LABOR STUDIES CENTER
- MARYLAND PROJECT FOR WOMEN AND POLITICS
- SURVEY RESEARCH CENTER
- BUREAU OF BUSINESS AND ECONOMIC RESEARCH
- COMPUTER LABORATORY

COLLEGE OF BUSINESS AND MANAGEMENT
- CENTER FOR BUSINESS AND PUBLIC POLICY
- CENTER FOR INNOVATION
- CENTER FOR MANAGEMENT DEVELOPMENT
- CENTER FOR PRODUCTIVITY AND QUALITY OF WORKING LIFE
- SMALL BUSINESS DEVELOPMENT CENTER
- PROGRAMS/CURRICULUM:
  - ACCOUNTING
  - BUSINESS & MANAGEMENT — GENERAL
  - DECISION AND INFORMATION SCIENCES
  - FINANCE
  - MANAGEMENT SCIENCE
  - MARKETING
  - PERSONNEL & LABOR RELATIONS
  - PRODUCTION MANAGEMENT
  - STATISTICS
  - TRANSPORTATION

COLLEGE OF COMPUTER, MATHEMATICAL, AND PHYSICAL SCIENCES
- DEPARTMENT OF:
  - COMPUTER SCIENCE
  - GEOLOGY
  - MATHEMATICS
  - METEOROLOGY
  - PHYSICS AND ASTRONOMY
- CENTER FOR AUTOMATION RESEARCH
- INSTITUTE FOR ADVANCED COMPUTER STUDIES
- INSTITUTE FOR PHYSICAL SCIENCE AND TECHNOLOGY
- LABORATORY FOR PLASMA AND FUSION ENERGY STUDIES

COLLEGE OF EDUCATION
- DEPARTMENT OF:
  - COUNSELING AND PERSONNEL SERVICES
  - CURRICULUM AND INSTRUCTION
  - EDUCATION POLICY, PLANNING AND ADMINISTRATION
  - HUMAN DEVELOPMENT
  - INDUSTRIAL, TECHNOLOGICAL AND OCCUPATIONAL EDUCATION
  - MEASUREMENT STATISTICS AND EVALUATION
  - SPECIAL EDUCATION
- CURRICULUM LABORATORY
- CENTER FOR EDUCATIONAL RESEARCH AND DEVELOPMENT
- EDUCATIONAL TECHNOLOGY CENTER
- CENTER FOR YOUNG CHILDREN
- OFFICE OF LABORATORY EXPERIENCES

COLLEGE OF ENGINEERING
- DEPARTMENT OF:
  - AEROSPACE ENGINEERING
  - AGRICULTURAL ENGINEERING (See also College of Agriculture)
  - CHEMICAL AND NUCLEAR ENGINEERING
  - CIVIL ENGINEERING
  - ELECTRICAL ENGINEERING
  - FIRE PROTECTION ENGINEERING
  - MECHANICAL ENGINEERING
- CENTER FOR MINORITIES IN SCIENCE & ENGINEERING
- COOPERATIVE EDUCATION
- ENGINEERING RESEARCH CENTER
- INSTRUCTIONAL TELEVISION
- SYSTEMS RESEARCH CENTER

COLLEGE OF HUMAN ECOLOGY
- DEPARTMENT OF:
  - FAMILY AND COMMUNITY DEVELOPMENT
  - HUMAN NUTRITION AND FOOD SYSTEMS
  - TEXTILES AND CONSUMER ECONOMICS
  - UNDECIDED

COLLEGE OF JOURNALISM
- CENTER FOR RESEARCH IN PUBLIC COMMUNICATION
- COLLEGE OF JOURNALISM
- ADVERTISING
- BROADCAST NEWS
- NEWS EDITORIAL
  - — NEWS
  - — MAGAZINE
  - — PHOTOJOURNALISM
  - — SCIENCE COMMUNICATION
- PUBLIC RELATIONS

COLLEGE OF LIBRARY AND INFORMATION SERVICES

COLLEGE OF LIFE SCIENCES
- DEPARTMENT OF:
  - BOTANY
  - CHEMISTRY AND BIOCHEMISTRY
  - ENTOMOLOGY
  - MICROBIOLOGY
  - ZOOLOGY
- MARINE AND ESTUARINE ENVIRONMENTAL STUDIES PROGRAM
- WATER RESOURCES RESEARCH CENTER
- PROGRAMS/CURRICULUM:
  - GENERAL BIOLOGICAL SCIENCES
  - UNDECIDED

COLLEGE OF PHYSICAL EDUCATION, RECREATION, AND HEALTH
- DEPARTMENT OF:
  - HEALTH EDUCATION
  - PHYSICAL EDUCATION
  - RECREATION
- CENTER ON AGING

SCHOOL OF PUBLIC AFFAIRS
BUREAU OF GOVERNMENTAL RESEARCH
- INSTITUTE FOR PHILOSOPHY & PUBLIC POLICY
- CENTER FOR INTERNATIONAL SECURITY STUDIES AT MARYLAND

UNDERGRADUATE STUDIES
- GENERAL HONORS PROGRAM
- GENERAL STUDIES PROGRAM (CLOSED)
- INDIVIDUAL STUDIES PROGRAM
- ALLIED HEALTH PROFESSIONS
- PRE-DENTISTRY
- PRE-MEDICAL
- PRE-LAW
- EXPERIENTIAL LEARNING PROGRAMS
- UNDERGRADUATE ADVISING CENTER
- CAREER DEVELOPMENT CENTER
- INTENSIVE EDUCATIONAL DEVELOPMENT PROGRAM
- UPWARD BOUND
- RETENTION OFFICE
- TALENT SEARCH

College Locations and Deans

College	*Location*	*Dean*	*Office*	*Phone*
Agriculture	1114 Symons Hall	Dr. Raymond J. Miller	1114 Symons	X6332
Architecture	1298 Architecture	Prof. John A. Steffian	1212 Architecture	X3427
Arts & Humanities	1111 Francis Scott Key	Dr. James H. Lesher (Acting)	1102 Francis Scott Key	X6790
Behavioral & Social Sciences	2115 Tydings Hall	Dr. Murray E. Polakoff	2127 Tydings	X2301
Business & Management	2136 Tydings Hall	Dr. Rudolph P. Lamone	3140 Tydings	X5383
Computer, Mathematical & Physical Sciences	2300 Math Bldg.	Dr. J. Robert Dorfman	2300 Math Bldg.	X4906
Education	1210 Harold R. Benjamin (Education Bldg.)	Dr. Dale P. Scannell	3119 Harold R. Benjamin (Education Bldg.)	X2013
Engineering	1131 Engineering Classroom Bldg.	Dr. George E. Dieter	1137 Engineering Classroom Bldg.	X2421
Graduate School	2nd floor, Lee Bldg.	Dr. Jacob Goldhaber	2133F Lee Bldg.	X4791
Human Ecology	1100 Marie Mount Hall	Dr. Laura Sims	1100 Marie Mount Hall	X2136
Journalism	1117 Journalism Bldg.	Prof. Reese Cleghorn	2105 Journalism Bldg.	X2228
Library & Information Services	4105 Hornbake Library	Dr. Claude E. Walston	4105E Hornbake Library	X5441
Life Sciences	1114 Symons Hall	Dr. Raymond J. Miller	1114 Symons Hall	X6332
Physical Education, Recreation & Health	3310 Physical Education, Recreation & Health Bldg.	Dr. John J. Burt	3310H PERH Bldg.	X5616
Public Affairs	2105 Morrill Hall	Dr. Michael Nacht	2105 Morrill Hall	X7236
Undergraduate Studies	1115 Hornbake Library	Dr. Kathryn Mohrman	1115 Hornbake Library	X6231

Course Numbering System (All Students)

UNDERGRADUATE — eligible to register for courses numbered 000-499.

GRADUATE — eligible to register for courses numbered 400-899.

Course Numbering System

Number	Eligibility
000-099	Non-credit course
100-199	Primarily freshman course
200-299	Primarily sophomore course
300-399	Junior, senior course not acceptable for credit toward graduate degrees
400-499	Junior, senior course acceptable for credit toward some graduate degrees
500-599	Professional School course (Dentistry, Law, Medicine) or post-baccalaureate course
600-899	Course restricted to graduate students
799	Masters Thesis credit
899	Doctoral dissertation credit
	NOTE: Courses with last digit of 8 or 9 can be repeated for additional credit

Graduate Student Academic Information

See pages 7 and 8 for Graduate Student Registration Procedures

Advisement: Graduate students registering for courses must have the approval of their program advisors in order to make certain that the minimum Graduate School and program requirements are being satisfied. See page 8 for specific advising procedures required by your program.

Full Time Status: Effective August 1973, official status (either full-time or part-time) for academic purposes will be determined on the basis of a student's registration at the end of the Schedule Adjustment Period. The Schedule Adjustment Period is defined as the first ten days of classes.

To be certified as a full-time student a graduate student must be officially registered for a combination of courses equivalent to 48 units per semester. Graduate assistants holding regular appointments are full-time students if they are registered for at least 24 units in addition to the assistantship. Courses taken for Audit do not generate graduate units and cannot be used in calculating full-time or part-time status.

Table for Computing Graduate Units

Course Number	Graduate Unit
000-399	2 units per credit hour
400-499	4 units per credit hour
500-599	5 units per credit hour
600-898	6 units per credit hour
799	12 units per credit hour
899	18 units per credit hour

Program Changes: Graduate students wishing to change programs or degree objectives must submit a new application to the Graduate School. Current deadlines for new applications apply.

Pass-Fail: Graduate students are not eligible for the Pass-Fail grading option for courses numbered 400 and above.

Undergraduate Academic Information

Advising (Undergraduate Students)

Academic advising is an essential part of an undergraduate's educational experience at the University of Maryland. It is available to all students at College Park, but it is the responsibility of the student to make arrangements for advising with the appropriate person. Students are encouraged to use the many advisement opportunities available.

NOTE: For the following groups advising is mandatory:

Newly admitted freshman and transfer students, concurrent enrollment students, students on academic warning, students seeking reinstatement after dismissal or withdrawal, students nearing senior status, students not meeting fundamental studies requirements, student athletes, and students in certain majors and colleges.

Students in pre-majors: see advisor lists below.

Undergraduate advisors, their room numbers and telephone extensions are listed below. Students who are unable to locate an advisor, or who have questions about campus advising programs should visit or call the Undergraduate Advising Center, Room 1117, Hornbake Library, 454-2733.

Academic Advisors

	Advisors	Room	Ext.
COLLEGE OF AGRICULTURE			
General Information			
Dr. Raymond Miller, Dean		SYM-1114	6332
Dr. Glenn W. Patterson, Acting Associate Dean		SYM-1222	3708
Dr. Albert J. Klavon, Assistant Dean		SYM-1224	5257
Dr. Amel Anderson, Assistant Dean		SYM-1224	5257
Dr. Ronald J. Seibel, Assistant Dean		JUL-2123	3938
AGRICULTURAL CHEMISTRY	Keeney, M.	CHM-2500	4417
AGRICULTURAL & RESOURCE ECONOMICS	Hardie, I. W. (Coord.)	SYM-2212B	3728
	Horowitz, J.	SYM-2108	1563
	Leathers, H. D.	SYM-2218	1485
	Lessley, B. V.	SYM-2213	5762
	Lichtenberg, E.	SYM-2104	1486
AGRICULTURAL ENGINEERING	Shirmuhammadi, A.	SHR-1108	3901
	Stewart, L. E.	SHR-1130	3901
AGRICULTURAL & EXTENSION EDUCATION	Cooper, E. L.	SYM-0102	3738
AGRONOMY			
Crops	McIntosh, M.	HJP-0111	3717
Soils	Weil, R. R.	HJP-1103	4787
Turf & Urban Agronony	Turner, T. R.	HJP-1112	3715
Conservation — Soil, Water and Environment	Weil, R. R.	HJP-1103	4787
ANIMAL SCIENCE			
Coordinator	DeBarthe, J. V.	ANS-1103	4642
Dairy/Livestock	DeBarthe, J. V.	ANS-1103	4642
Poultry	Doerr, J. A.	ANS-3129A	5060
COMBINED DEGREE CURRICULUM — COLLEGE OF AGRICULTURE + VETERINARY MEDICINE + PRE-VETERINARY PROGRAM	Bradley, L. D.	CHM-3222	4631
	Ingling, A. L.	CHM-3222	4631
NATURAL RESOURCES MANAGEMENT	Gibson, G. R. (Coord.)	SYM-0218	3738
FOOD SCIENCE	Westhoff, D. (Coord.)	ANS-3113	3926
	Schlimme, D. V.	HZF-1122B	6526
GENERAL	Grant, L. P.	SHR-0104	3901
HORTICULTURE			
Crop Production & Science			
(A-J)	McClurg, C. A.	HZF-1122C	3007
(K-R)	Gouin, F. R.	HZF-1111	3143
(S-Z)	Hershey, D. R.	HZF-1105A	2356
Landscape Design	Gould, W.	HZF-2107B	2759
UNDECIDED	Grant, L. P.	SHR-0104	3901
SCHOOL OF ARCHITECTURE			
General Information			
Stephen Sachs, Associate Dean		ARCH-1298	3427

Advisor assignments available in Room 1298, Architecture.
PRE-ARCHITECTURE — **Students admitted for Fall 1987 and later** — Your advising location is the College of Arts & Humanities, Rm. 1111, Francis Scott Key Hall.

COLLEGE OF ARTS AND HUMANITIES			
Dr. James H. Lesher, Acting Dean		KEY-1101	6796
College Advisor Undergraduates	Bondurant, D.	KEY-1111	2737
	Doyle, T.	KEY-1111	2737
General Information			
AMERICAN STUDIES PROGRAM	Mintz, L.	TLF-2116	4661
ART STUDIO	Forbes, J.	ASY-1M320	0344
ART HISTORY	Caswell, J. M.	ASY-4222	3431
CHINESE	Sargent, S.	JMZ-2106	5152
COMPARATIVE LITERATURE	Peterson, C.	JMZ-4223	2685
DANCE	Wiltz, A.	TEE	4056
ENGLISH	Herman, H.	TLF-1122	2521
FRENCH & ITALIAN	Barrabini, M.	JMZ-3106F	4303
GERMAN	Frederiksen, E.	JMZ-3211	4301
GREEK	Duffy, J.	JMZ-4211	2510
HEBREW	Manekin, C.	JMZ-2106	5152
HISTORY	Zilfi, M.	KEY-2116D	2843
HOUSING AND DESIGN			
Advertising Design	Roper, J.	MMH-1401	6325
	Gipps, T.	MMH-1401E	6267
	Thorpe, J.	MMH-2407E	5471
	Dean, S.	MMH-2407D	5498
Interior Design	Eckersley, M.	MMH-1401D	6268
	Kjaer, B.	MMH-2407F	5464
Housing	Bonta, J.	MMH-1401	2150
	Chen, A.	PKT-1105	6325
JAPANESE	Kerkham, E.	JMZ-2106	4307
LATIN	Duffy, J.	JMZ-2510	2510
LINGUISTICS	Lebeaux, D.	MIL-1113	7002
MUSIC	Cooper, J.	TWS-2110	2501
PHILOSOPHY	Pasch, A.	SKN-1119B	2850
RADIO, TELEVISION & FILM	Kirkley, D.	TWS-0207	2297
RUSSIAN AREA STUDIES	Lampe, J.	KEY-2129	4204
RUSSIAN LANGUAGE & LITERATURE	Berry, T.	JMZ-3215	4301
SPANISH & PORTUGUESE	Little, K.	JMZ-2215	4305
SPEECH COMMUNICATION	Dean, K.	TWS-1147	6211
THEATRE	O'Leary, R.	TWS-0234	6211
WOMEN'S STUDIES	Moses, C.	MIL-1135	3841
UNDECIDED MAJORS	Bondurant, D.	KEY-1111	2737

PRE-DESIGN AND PRE-RADIO, TELEVISION AND FILM — **Students admitted for Fall 1987 and later** — Your advising location is the College of Arts & Humanities.

COLLEGE OF BEHAVIORAL AND SOCIAL SCIENCES			
Dr. Murray Polakoff, Dean		TYD-2141	5272
Dr. Stewart Edelstein, Associate Dean		TYD-2141	5272
Dr. Katherine Pedro Beardsley, Assistant Dean		TYD-2141	5272
Dr. Diana Ryder Jackson, Assistant Dean		TYD-2141	5272
Ms. Chris Witherspoon, Assistant to the Dean		TYD-2141	5272
Mr. Thomas S. Hiles, Director of Development		TYD-2141	5272
ADVISEMENT AND RECORDS			
Coordinator Advising & Records	Scholl, G.	TYD-2115	2301
Records	Villamizar, A.	TYD-2115	2301
Candidate Clearance	King, B.	TYD-2105	2301
College Academic Advisors	Dantzler, B.	TYD-2115	2301
	Marcks, L.	TYD-2115	2301
	Hillman, L.	TYD-2115	2301
	Hays, J.	TYD-2115	2301
	Sperber, B.	TYD-2115	2301
Minority Center	Langa, M.	LEF-2101	4225
UNDERGRADUATE PROGRAMS			
AFRO-AMERICAN STUDIES PROGRAM	Gills, C.	LEF-2169	5665
ANTHROPOLOGY	Stuart, W.	WDS-0100A	1488
CRIMINOLOGY, LAW ENFORCEMENT	Wellford, C.	LEF-2220	7970
ECONOMICS	Wonnacott, P.	TYD-3115	5443
	McCullough, L.	TYD-3115G	6536
GEOGRAPHY	Cirrincione, J.	LEF-1113	2241
GOVERNMENT & POLITICS	Lanning, E.	LEF-2181F	6739
HEARING AND SPEECH SCIENCE	McCall, J.	LEF-0141H	2546
PSYCHOLOGY	Scholnick, E.	ZOP-1128	6691
SOCIOLOGY	Altman, B.	ASY-2108	5036
URBAN STUDIES	Williams, B.	LEF-1119	2242

UNDECIDED — See a college advisor.
PRE-ECONOMICS — **Students admitted for Fall 1987 and later** — Your advising location is the College of Behavioral and Social Sciences, Rm. 2141, Tydings Hall.

COLLEGE OF BUSINESS AND MANAGEMENT			
Dr. Rudolph P. Lamone, Dean			
Dr. Burt A. Leete, Associate Dean			
Dr. Lee E. Preston, Director, Ph.D. Program			
Ms. Mary Anne Waikart, Director, Masters Programs			
Ms. Loretta V. Saks, Assistant Director, Masters Programs			
Ms. Leslie Paddock-Coleman, MBA Placement Director			
Dr. J. G. Mattingly, Director of Undergraduate Studies			
Dr. Debra L. Stuart, Associate Director of Undergraduate Studies			
Ms. Bonnie Zager, Assistant Director of Undergraduate Studies			
Undergraduate Advisors	Smith, C.	TYD-2136	4314
Records Office, Business	Posner, M.	TYD-2136	4314
	Pometto, J.	TYD-2136	4314
	Scalzo, A.	TYD-2136	4314
	Welsh, S.	TYD-2136	4314

PRE-BUSINESS — **Students admitted for Fall 1987 and later** — Your advising location is the Undergraduate Advising Center.

COLLEGE OF COMPUTER, MATHEMATICAL AND PHYSICAL SCIENCES			
Dr. J. R. Dorfman, Dean		MTH-2300	4906
Undergraduate Academic Information			
Dr. Thelma M. Williams, Assistant Dean		MTH-2300	4596
Ms. Beverly J. Banks, Advisor/Consultant		MTH-2300	4596
Student Records	Banks, B.	MTH-2300	4596
	Coleman, R.	MTH-2300	4596
General Information			
ASTRONOMY	Matthews, T.	CSS-0223	5937
COMPUTER SCIENCE (special problems)	Austing, R.	CSS-2309B	2002
GEOLOGY	Chang, L.	GEO-1115	3548
	Stifel, P.	GEO-1115	3548
MATHEMATICS	Lipsman, R.	MTH-1117	2746
PHYSICS	Crabill, J.	PHY-1120	3501
PHYSICAL SCIENCES	Williams, T.	MTH-2300	4596

PRE-COMPUTER SCIENCE AND PRE-ENGINEERING — Your advising location is Rm. 2300, Math Bldg.

COLLEGE OF EDUCATION

General Information

Dr. Dale Scannell, Dean			
Graduate Student Services		EDU-3119	2013
Undergraduate Student Services	Campbell, E.G.	EDU-1205	3745
EDUCATION POLICY, PLANNING	Lewis, A.	EDU-1210	2017
AND ADMINISTRATION	Warren, D.	EDU-3112B	5424
Administration and Supervision	Dudley, J.	EDU-3112A	5766
Curriculum and Theory Development	Selden, S.	EDU-0109C	5766
Educational Communications	Splaine, J.	EDU-2215	5766
Educational Policy	Huden, D.	EDU-2110D	5776
Higher and Adult Education	Carbone, R.	EDU-3112C	5766
Social Foundations	Lindsay, R.	EDU-0101C	5766
COUNSELING & PERSONNEL SERVICES	Hershenson, D.	EDU-3214A2	2026
School Psychology	Pumroy, D.	EDU-3214B	2026
	Teglasi, H.	EDU-3234A	2026
	Strein, W.	EDU-3234B	2026
School Counseling	Greenberg, K.	EDU-3222	2026
	Rhoads, D.	EDU-3234C	2026
Community Counseling	Schlossberg, N.	EDU-3228	2026
	Spokane, A.	EDU-3214A	2026
	Schlossberg, N.	EDU-3228	2026
College Student Personnel		EDU-3218	2026
Counseling Psychology	Birk, J.	EDU-3216	2026
	Hoffman, M.	EDU-3234E	2026
Rehabilitation Counseling	Power, P.	EDU-3208	2026
	Lawrence, R.	EDU-3234F	2026
Counseling & Consultation	Hershenson, D.	EDU-3214C	2026
CURRICULUM AND INSTRUCTION	Arends, R	EDU-2311B	7346
Early Childhood	Amershek, K	EDU-2207B	7429
	Church, M.	EDU-1229	2341
	Fein, G.	EDU-0311F	3409
	Saracho, O.	EDU-1117	2120
Elementary Education			
	Eley, G.	EDU-2219	5712
	Herman, W.	EDU-2227	5448
	Jantz, R.	EDU-2229	5480
	Johnson, M.	EDU-2209	4941
	Roderick, J.	EDU-2231	5343
	Sublett, H.	EDU-2211	5934
	Weaver, P.	EDU-2233	4762
	Williams, D.	EDU-2219	5712
Secondary Education			
Art	Craig, R.	EDU-2304C	6288
	McWhinnie, H.	EDU-2304C	6288
English/Speech	McCaleb, J.	EDU-2304J	6290
	Slater, W.	EDU-2311J	6290
Foreign Language	DeLorenzo, W.	EDU-2304G	6416
	Markham, P.	EDU-2223	5590
Library Science	Williams, H.	HBK-4121J	6068
Math	Campbell, P.	EDU-2304F	7346
	Davidson, N.	EDU-2207A	2762
	Henkelman, J.	EDU-2223	5590
Music	Folstrom, R.	TWS-3141	2501
Physical Education	Young, J.	PRH-2338	3072
Reading	Brigham, B.	EDU-1117	2120
	Davey, B.	EDU-2304K	6417
	Dreher, J.	EDU-1117	2120
	Gambrell, L.	EDU-1117	2120
	Garner, R.	EDU-1117	2120
	Wilson, R.	EDU-1117	2120
Science			
	Holliday	EDU-0231	2024
	Layman, J.	EDU-0211	2024
	Lockard, D.	EDU-0211	2024
Social Studies	Cirrincione, J.	EDU-2227	5448
	Farrell, R.	EDU-2227	5448
INDUSTRIAL, TECHNOLOGICAL			
AND OCCUPATIONAL EDUCATION	Maley, D.	JMP-3216	5692
Industrial Arts	Beatty, C.	JMP-3216J	4264
	Leutkemeyer, J.	JMP-3216G	4264
Industrial Technology	Elkins, R.	JMP-2210	4264
	Hunter, A.	JMP-3216	4264
	Mietus, W.	JMP-3216P	4264
	Sullivan, D.	JMP-3216	4264
Vocational Education	Maley, D.	JMP-3216	5692
	Stough, K.	JMP-3216B	4264
Business Education	Peters, R.	JMP-2210C	4264
	Spear, M.	JMP-3216	4264
Distributive Education	Anderson, C. R.	EDU-3119	4566
Home Economics Education	Hultgren, F.	JMP-2210	4264
	Inana, M.	JMP-2210B	4264
HUMAN DEVELOPMENT,			
INSTITUTE FOR CHILD STUDY	Bennett, S.	EDU-3304	2034
	Tyler, B.	EDU-3304	2034
MEASUREMENT, STATISTICS AND			
EVALUATION	Lissitz, R.	EDU-4101	3413
SPECIAL EDUCATION	Angeletti, K.	EDU-1235	2118
	Beckman, P.	EDU-1311E	2118
	Burke, P.	EDU-1308	4704
	Cooper, D.	EDU-1308	2118
	Egel, A.	EDU-1311G	2118
	Graham, S.	EDU-1311F	2118
	Harris, K.	EDU-1308	2118
	Hebeler, J.	EDU-1308	2118
	Kohl, F.	EDU-1311C	2118
	Leone, P.	EDU-1311B	2118
	Malouf, D.	EDU-1220	2118
	Noel, M.	EDU-2304	2118
	Ogle, P.	EDU-1235	2118
	Seidman, E.	EDU-1311A	2118
	Simms, B.	EDU-1311D	2118
	Speece, D.	EDU-1308	2118

PRE-EDUCATION — Go to Room 1210 Education Building for advising assignment and information.

COLLEGE OF ENGINEERING

General Information

Dr. George Dieter, Dean			
James Newton, Acting Assistant Dean		EGR-1137	6347
Counselors		EGR-1131	2421
	Berman, J.	EGR-1131	2421
	Gunter, J.	EGR-1131	2421
Center for Minorities in Science and Engineering	Gahn, S.	EGR-1131	2421
Rosemary Parker, Acting Director		EGR-1134	7219
Alem Asres, Acting Assistant Director		EGR-1134	7219
AEROSPACE	Barlow, J.	WTU-2102	2413
AGRICULTURAL	Stewart, L.	SHR-1130C	3901
CHEMICAL	Regan, T.	CHE-2139	7898
CIVIL	Garber, D.	EGR-1163	2225
ELECTRICAL	Pugsley, J.	EGR-3186	4172
FIRE PROTECTION	Bryan, J.	EGR-0147	2424
MECHANICAL	Walston, W.	EGR-2188	2409
NUCLEAR	Munno, F.	CHE-2309A	2430
Engineering Co-op Program	Sauber, H.	EGR-1137B	5191

PRE-ENGINEERING — **Students admitted for Fall 1987 and later** — Your advising location is the College of Computer, Math & Physical Sciences, Rm. 2300, Math Bldg.

COLLEGE OF HUMAN ECOLOGY

General Information

Dr. Laura Sims, Dean		MMH-1100F	2136
Dr. Effie Hacklander, Associate Dean		MMH-1100D	5387
Student Advising & Support Services Center			
Advisors		MMH-1300	0135
Undergraduate Student Records	Hay, G.	MMH-1300	5181
FAMILY & COMMUNITY DEVELOPMENT	Billingsley	MMH-1204A	6424
Family Studies	Anderson, E.	MMH-1204	6022
	Epstein, N.	MMH-1204C	6422
	Gaylin, N.	MMH-1204D	5905
	Leslie, L.	MMH-1204J	6361
	Rubin, R.	MMH-1204L	6424
	Myricks, N.	MMH-1204E	5925
	Werlinich, C.	MMH-1218B	6188
	Lyons, E.	MMH-1204	6914
Community Studies	Hula, R.	MMH-1204G	5965
Management & Consumer Studies	Churaman, C.	MMH-1204F	6425
HUMAN NUTRITION AND FOOD SYSTEMS			
Dietetics	Curtis, S.	MMH-3307	5289
	Prather, M.	MMH-3306	5271
	Williams, E.	MMH-3309	5372
Experimental Foods	Choi, Y.	MMH-3302	4401
Food Service Administration	Norton, V.	MMH-3215	2455
	Noble, J.	MMH-3307	5289
Human Nutrition and Foods	Ahrens, R.	MMH-3301	4564
	Moser-Veillion	MMH-3308	5371
TEXTILES AND CONSUMER ECONOMICS	Smith, B.	MMH-2100A	5150
Apparel Design	Anderson, C.	MMH-2108	6481
Text. Mkt./Fashion Merch.	Dardis, R.	MMH-2106	6493
	Paoletti, J.	MMH-0301B	6494
	Wagner, J.	MMH-2100D	6486
Consumer Economics	Brannigan, V.	MMH-1411	6489
	Dardis, R.	MMH-2106A	6493
	Ettensen, R.	MMH-2100F	6485
	Verma	MMH-2108	7998
Textiles	Block, I.	MMH-2100H	6490
	Hollies, N.	MMH-0303A	6491
	Pourdeymmi	MMH-2108	8605
	Smith, B.	MMH-2100A	5150
	Spivak, S.	MMH-2100E	6487
	Yeh, K.	MMH-2100B	6484

COLLEGE OF JOURNALISM

Prof. Reese Cleghorn, Dean			
Dr. Greig M. Stewart, Assistant Dean		JRN-1117	2228
Undergraduate Advisors	Fine, J.	JRN-1117	2228
	Patterson, D.	JRN-1117	2228
	Reid, O.	JRN-1117	2228

PRE-JOURNALISM — **Students admitted for Fall 1987 and later** — Your advising location is the College of Arts & Humanities, Rm. 1111, Francis Scott Key Hall.

COLLEGE OF LIBRARY & INFORMATION SERVICES

Dr. Claude Walston, Dean		HBK-4105	5441
Student Records and General Information	Diepenbrock, J.	HBK-4110	3016

COLLEGE OF LIFE SCIENCES

General Information

Dr. Raymond Miller, Dean		SYM-1114	6332
Dr. Glenn W. Patterson, Acting Associate Dean		SYM-1222	3708
Dr. Albert J. Klavon, Assistant Dean		SYM-1224	5257
Dr. Amel Anderson, Assistant Dean		SYM-1224	5981
BOTANY	Barnett, N. (Coord.)	HJP-1225	3821
	Berg, L.	HJP-1225	3812
CHEMISTRY/BIOCHEMISTRY	(Coord.)	CHM-1320	5231
ENTOMOLOGY	Armstrong, E. (Coord.)	SYM-2309	7122
MICROBIOLOGY			
(A-D)	Cook, T. (Coord.)	MCB-3115	5381
(E-G)	Smith, A.	MCB-1119	3756
(H-J)	Hetrick, F.	MCB-1133	2282
(K-L)	Yuan, R.	MCB-2116	6698
(M-N)	Voll, M.	MCB-2114	5218
(O-Q)	Joseph, S.	MCB-1117	2848
(R-T)	Stein, D.	MCB-2113	7008
(U-Z)	Weiner, R.	MCB-2111	5364
ZOOLOGY	Higgins, W. J. (Dir., Undergraduate Students)	ZOP-2229	5131
	Barnett, A. J.	ZOP-3216	7012
	Gill, D.	ZOP-4222	3025
	Imberski, R. B.	ZOP-3260	6590
	Linder, H.	ZOP-3202	6249
GENERAL BIOLOGICAL SCIENCES	Berg, L. (Coord.)	HJP-1225	3812
Animal Science emphasis	Bradley, L.	CHM-3222	4631
Botany emphasis	Motta, J.	HJP-4108	3994
Chemistry emphasis	Klavon, A.	SYM-1224	5257
Ecology emphasis	Berg, L.	HJP-1225	3812
Entomology emphasis	Armstrong, E.	SYM-2309	7122
Genetics emphasis	Bottino, P.	HJP-3223	3821
Marine Biology emphasis	Berg, L.	HJP-1225	3812
Microbiology emphasis	Cook, T.	MCB-3115	5381
Physiology emphasis	Berg, L.	HJP-1225	3812
Zoology emphasis	Linder, H.	ZOP-3202	6249
Undeclared/Generalist	Berg, L.	HJP-1225	3812
	Barnett, N.	HJP-3214	3821
	Koines, P.	HJP-1227	3812
	VanValkenburg, S.	HJP-3226	3821

COLLEGE OF PHYSICAL EDUCATION, RECREATION AND HEALTH

General Information

Dr. John Burt, Dean		PRH-3310D	5616
Dr. Jerry Wrenn, Associate Dean		PRH-3310B	5616
Lu Hoxie, Student Records		PRH-3310H	3192
Program Advisors			
PHYSICAL EDUCATION			
Kinesiological Sciences	Tyler, R.	PRH-2310	6252
Teacher Education	Owens, L.	PRH-2338	3072
RECREATION			
Therapeutic Recreation, Outdoor Recreation, Administrative or Program Recreation	Ward, V.	PRH-2358	3069
HEALTH EDUCATION			
Community Health, School Health	Hyde, D.	PRH-2374	3369

PRE-HEALTH & PRE-PHYSICAL EDUCATION — Your advising location is the College of Physical Education, Recreation and Health, Room 3310H PERH Building.

UNDERGRADUATE STUDIES

Dr. Kathryn Mohrman, Dean		HBK-1115	2530
Dr. Roger McIntire, Associate Dean		HBK-1117	2530
Dr. Leo La Sota, Acting Assistant Dean		HBK-1115	2530
Dr. Susan Koonce, Acting Assistant Dean		HBK-1115	2530
BACHELOR OF GENERAL STUDIES DEGREE PROGRAM			
(Program closed, no new admissions)	Baron, K.	HBK-1115	2530
	Brenner, L.	HBK-1115	2530
HEALTH PROFESSIONS ADVISING			
Pre-Dentistry			
Pre-Medicine			
Pre-Dental Hygiene			
Pre-Optometry			
Pre-Osteopathy			
Pre-Podiatry	Love, N.	TUR-3103	2540
Pre-Dental Hygiene			
Pre-Medical Technology			
Pre-Nursing			
Pre-Pharmacy			
Pre-Physical Therapy	Stewart, D.	TUR-3103	2540
INDIVIDUAL STUDIES PROGRAM			
Dr. Leo LaSota, Acting Assistant Dean		HBK-1115	2530-1
UNDERGRADUATE ADVISING CENTER (UAC)			
Dr. Betty Beckley, Assistant Dean		HBK-1117	2733
UAC ADVISORS			
Freshmen	Whittemore, W.	HBK-1117	2733
Pre-Business	Tony Washington	HBK-1117	2733
Transfers	Steen, T.	HBK-1117	2733
ADVISORS	Bill DeLorenzo	HBK-1117	2733
	Chet Holmlund	HBK-1117	2733
	Phaedre Pierre	HBK-1117	2733
	Don Pumroy	HBK-1117	2733
	Nancy Rankin	HBK-1117	2733
	Bonnie Rich	HBK-1117	2733
	Xolanda Nokuri	HBK-1117	2733
PRE-LAW	Paul Buhlig	HBK-1117	2733
ADVISING ASSISTANTS	Jason Boyd	HBK-1117	2733
	Dianna Harris	HBK-1117	2733
	Iman Terrell	HBK-1117	2733
	Paul Vaillancourt	HBK-1117	2733

Additional advisors are available. Contact the principal advisors listed above.

OFFICE OF MINORITY STUDENT EDUCATION

Strategies for Personal, Academic, and Career Excellence			
Pre-Professional Society Workshops			
Dr. F. D. Westbrook, Acting Director		HBK-1101	4901
Dr. Jennifer V. Jackson, Assistant Director		HBK-1101	4901
Dr. Ronald Zeigler, Research Coordinator			
Joel Smith, Academic Coordinator		HBK-1101	4901
Dottie H. Bass, Secretary		HBK-1101	4901

Requirements for Satisfactory Academic Progress — Undergraduate Students

THE FOLLOWING STANDARDS FOR UNDERGRADUATE ACADEMIC PERFORMANCE BECAME EFFECTIVE IN THE FALL 1984 SEMESTER. THEY APPLY TO ALL UNDERGRADUATE STUDENTS ON THE COLLEGE PARK CAMPUS, WHETHER PREVIOUSLY ENROLLED OR NEWLY ADMITTED.

GRADE POINT AVERAGE (G.P.A.)

1. Requirements for satisfactory academic progress are based solely upon grade point average. This is computed by dividing the TOTAL NUMBER OF QUALITY POINTS accumulated in courses for which a grade of A, B, C, D, or F has been assigned by the TOTAL NUMBER OF CREDITS ATTEMPTED in those courses. Courses for which a grade of "P", "S", "W", "I", or "NGR" has been assigned are NOT included in computing the G.P.A.

2. Each letter grade has a numerical value: A = 4; B = 3; C = 2; D = 1; F = 0. Multiplying this value by the number of credits for a particular course gives the number of quality points earned for that course:

A = 4 B = 3 C = 2 D = 1 F = 0	×	NUMBER OF CREDITS IN THE COURSE	=	TOTAL QUALITY POINTS FOR THE COURSE

3. When a course is REPEATED, only credits and quality points for the higher grade assigned for that course are counted in total credits attempted and total quality points.

4. An example of how a SEMESTER G.P.A. and a CUMULATIVE G.P.A. are calculated is given below:

Course	*Credits Attempted Attempted*	*Grade*	*Quality Points*
ENGL 101	3	C	6
MATH 110	3	B	9
ZOOL 101	4	A	16
PSYC 100	3	D	3
HIST 156	3	F	0
Current Semester Totals	16		34
Previous Semester Totals	27		74
	43		108

$$\text{SEMESTER G.P.A.} = \frac{\text{SEMESTER QUALITY POINTS}}{\text{SEMESTER CREDITS ATTEMPTED}} = \frac{34}{16} = 2.125$$

$$\text{CUMULATIVE G.P.A.} = \frac{\text{TOTAL QUALITY POINTS}}{\text{TOTAL CREDITS ATTEMPTED}} = \frac{108}{43} = 2.511$$

SATISFACTORY PERFORMANCE

A student whose cumulative G.P.A. is at least 2.00 will be considered as making satisfactory academic progress at the College Park campus.

Within any given semester, a student who completes 12 or more credits (excluding grades of 'P' and 'S') with a SEMESTER G.P.A. of 3.500, or higher, will be awarded **"ACADEMIC HONORS."** This notation will be placed on the student's transcript.

UNSATISFACTORY PERFORMANCE

Students with a CUMULATIVE G.P.A. of less than 2.00 fall into three categories: UNSATISFACTORY PERFORMANCE, ACADEMIC WARNING, and ACADEMIC DISMISSAL. The cumulative G.P.A. that defines each of these categories varies according to the CREDIT LEVEL as noted below.

CREDIT LEVEL = Courses completed at University of Maryland with grades of A, B, C, D, F, P, S and Transfer Credit from other institutions.

CREDIT LEVEL	*UNSATISFACTORY PERFORMANCE*	*ACADEMIC WARNING*	*ACADEMIC DISMISSAL*
0-13	1.999-1.290	1.289-0.230	0.229-0.000
14-28	1.999-1.780	1.779-1.280	1.279-0.000
29-56	1.999-1.860	1.859-1.630	1.629-0.000
57-74	1.999-1.940	1.939-1.830	1.829-0.000
75 OR MORE	—	1.999-1.940	1.939-0.000

1. Students whose cumulative G.P.A. falls within the **UNSATISFACTORY PERFORMANCE** category at the end of any semester will be urged, in writing, to meet with an advisor.
2. Students who receive an **ACADEMIC WARNING** will have that notation entered on their transcript and will be informed, in writing, to consult with an advisor prior to the beginning of the next semester. STUDENTS WHO DO NOT MEET WITH AN ADVISOR WILL NOT BE ALLOWED TO DROP OR ADD COURSES OR TO REGISTER FOR THE FOLLOWING SEMESTER.
3. **ACADEMIC DISMISSAL**
   A. Depending on the credit level attempted, students will be academically dismissed at the end of any semester when their CUMULATIVE G.P.A. falls into the ACADEMIC DISMISSAL range.
   B. After attempting 60 or more credits, any student who receives an ACADEMIC WARNING for TWO CONSECUTIVE SEMESTERS will be academically dismissed.
   C. No student transferring to the College Park Campus from OUTSIDE the University of Maryland system will be academically dismissed at the END OF THE FIRST SEMESTER if the cumulative G.P.A. is 0.23, or higher. After this first semester, the student will be subject to normal standards for academic progress. **NOTE: This provision does not apply to students reinstated or readmitted to the College Park Campus.**

ADDING/DROPPING COURSES

1. The FIRST TEN DAYS OF CLASSES during the Fall and Spring semesters are designated as being the SCHEDULE ADJUSTMENT PERIOD. A similar period of time is set aside during both summer sessions.
2. During the schedule adjustment period, students may ADD courses, DROP courses, or CHANGE SECTIONS. PART-TIME STUDENTS should pay particular attention to DIRECTIONS/DEADLINES in the Schedule of Classes to avoid incurring additional charges.
3. Courses ADDED during the schedule adjustment period will appear on the student's permanent record along with courses previously listed.
4. Courses DROPPED during the schedule adjustment period will NOT appear on the student's permanent record.
5. **Drop Policy —** The DROP PERIOD for Undergraduate Students will begin at the close of the Schedule Adjustment Period and terminate at the END OF THE TENTH WEEK OF CLASS. **DURING THE DROP PERIOD, A STUDENT MAY DROP A MAXIMUM OF FOUR CREDITS.** If a course is more than four credits, the student may drop the entire course. In the case of a variable credit course, the credit level may be reduced by up to four credits.
6. Courses dropped after the schedule adjustment period will be recorded on the student's transcript with a "W" notation. This mark is NOT used in computing the semester or cumulative G.P.A.

REPEATING COURSES

1. Any course may be repeated. If a course is repeated in which a student already has earned a mark of A, B, C, D, P, or S, the subsequent attempt will not increase the total credits earned toward the degree. Only the highest mark will be used to compute the G.P.A.
2. A student may register for a course NO MORE THAN THREE TIMES. A course dropped with a "W" notation will count as one of these three registrations.
3. Incompletes — The mark of "I" cannot be removed through re-registration for the course or through "credit by examination."

ACADEMIC REGULATIONS

Students who need additional information about the STANDARDS FOR SATISFACTORY UNDERGRADUATE PROGRESS or about other academic policies and requirements at College Park should immediately contact an ACADEMIC ADVISOR in their college or department.

Credit by Examination
(Undergraduate Students)

Credit may be earned by examination for any undergraduate course for which a suitable examination has been adopted or can be prepared by the department granting the credit. This option is not available, however, for courses in which the student has been registered beyond the end of the Schedule Adjustment Period, i.e., the first 10 days of classes.

Additional information regarding availability of examinations, applications, fees and other regulations is available from the Undergraduate Advising Center, Room 1117, Hornbake Library. See Ms. Crouch, 454-2731.

Semester Credit Limits
(Undergraduate Students)

Limited to **19 credit hours** per semester

Any exceptions must be approved by the Dean. Forms for this purpose will be available in the Dean's Office and should be turned in with Registration materials.

Full-Time Status

Effective August 1973, official status (either full-time or part-time) *for academic purposes* will be determined on the basis of a student's registration at the end of the Schedule Adjustment Period. The Schedule Adjustment Period is defined as the first ten days of classes.

UNDERGRADUATE — Full-time — Registered for 9 or more semester hours at the end of the Schedule Adjustment Period. Note, however, that students on scholarships and grants are expected to maintain a semester credit load of 12 hours. If the registration of a student with a scholarship or grant falls below the required credit hours, the scholarship or grant is automatically cancelled. Cancellation of a scholarship or grant without subsequent payment of amounts due will lead to an indebtedness to the University. Such indebtedness can in turn lead to severance of services by the University.

Foreign Language Placement

Students with prior experience in a foreign language are expected to enroll in courses at the highest level appropriate to their background. A student whose knowledge of a foreign language is deemed by the course chairperson to be above the level of the course requested by the student may not take that course except on an audit basis.

A student who is a native speaker and who is enrolling in a basic language course is expected to identify him/herself to the instructor to discuss proper placement.

NOTE: If you have taken an advanced placement exam in a foreign language contact the appropriate department to determine at which course level you should enroll.

Latin Courses: Students who have had Latin in high school are encouraged to work at the highest level of which they feel capable. The departmental advisor, Professor Lillian Doherty, located in room 4202 of Jimenez Hall, will help students identify the appropriate courses in which to enroll. Normally students with less than one year of high school Latin take LATN 101. Those who enter with a full year of high school Latin register for LATN 102; with two full years, LATN 203. College credit is given to students who have earned a 3, 4, or 5 on the Advanced Placement Test in Latin.

French Department: All students must present a copy of their high-school transcript (or college transcript for transfer students) to the instructor on the first day of instruction in order to enroll in FREN 101, 101H, 103, 203 or 121. FREN 101 (or the accelerated version, FREN 121, or the Honors version, 101H), is open to students who have never studied French or have studied less than two years in high school. FREN 102 (FREN 102H) is designed for students who have completed FREN 101 on this campus. FREN 103 is designed for students whose transcript shows completion of 2 years (Level 2) of elementary French; it is a review of work normally completed by the end of Level 2 in high-school. FREN 203 (or the accelerated version, FREN 122, or the Honors version, 203H) is designed for students whose transcript shows completion of 3 years (Level 3) of French. Exceptions may be granted only by permission of course chairperson. A student whose knowledge of French is deemed by the course chairperson to be above the level of the course requested by the student may not take that course except on an Audit basis.

Spanish Department: Students who wish to register for Spanish 101-205 must do so in accordance with the guidelines below. Any exception necessitates written permission from the Department of Spanish and Portuguese. Students must present their high school transcript for proper placement on the first day of class if they wish to enroll in SPAN 101, 102, 102H, 103, or 203. See individual course descriptions for more details.

A student whose knowledge of Spanish is deemed by the undergraduate advisor or the course chairperson to be above the level of the course requested by the student may not take that course except on an audit basis. Students who have taken the equivalent of 203 at another institution, are deemed to have satisfied the language requirement for Arts and Humanities.

Students will not receive credit for SPAN 103 if they already have credit for both Spanish 101 and 102. When a student receives credit for any course above 102, he/she will not receive credit for any course which precedes it if it is in the same sequence. For example, if a student has credit for SPAN 311 (Advanced Conversation), he/she may not receive credit for SPAN 205 (Intermediate Conversation), if taken subsequently.

Consult the Placement List below to determine the appropriate Spanish level you may register for. Please consult the Departmental Advisor for additional information about Advanced Placement Tests and other credit and placement questions.

Spanish 101
0 years of Spanish in high school
1 year of Spanish in high school
2 years of Spanish in high school with a grade of C or below

Spanish 102
2 years of Spanish in high school with a grade of A or B
Spanish 101 at the University of Maryland
1 semester of Spanish at another college or university

Spanish 103
2 years of Spanish in high school with a grade of A or B
3 years of Spanish in high school with a grade of C or below

Spanish 203
Spanish 102 or 103 at the University of Maryland
3 years of Spanish in high school with a grade of A or B
4 years of Spanish in high school with a grade of C or below

Spanish 204 or 205
4 or more years of Spanish in high school with a grade of A or B
Spanish 203 at the University of Maryland, or equivalent course at another institution

Chinese Placement: Non-majors are required to have an interview with the program placement advisor, Dr. Tsung Chin, before they will be permitted to enroll for any Chinese language course (excepting CHIN 403 and 404).

German and Spanish Placement Schedule: During the semester there will be placement testing in Room 0106, Shoemaker Building. To be admitted for testing, students must have a picture I.D. Testing will be on Tuesday, September 5 at 3:00 p.m. and Wednesday, September 13 at 2:00 p.m. in the Testing Room, Shoemaker Building. Bring a picture I.D. in order to be admitted. All other times call D. Adelstein (x3126) for an appointment.

College Foreign Language Requirements

College of Arts and Humanities Requirements: Students must demonstrate proficiency in a foreign language in one of the following ways:

1. Successful completion of a **12-credit sequence** or **intermediate level in college language courses.**
2. Successful completion of **level 4 in one language** or **level 2 in each of 2 languages** in high school.
3. Successful completion of **a language placement examination** in one of the campus language departments offering such examinations.

College of Journalism Requirement. Completion, either by course work or placement, at the intermediate level of foreign language study.

Undergraduate Students — Academic Information (Continued)

Major Changes

If you wish to process a major change, go to the college associated with your desired new major to obtain approval, advisement information, and a "Change of Major" form.

Students contemplating a change in major to Architecture, Business & Management, Computer Science, Consumer Economics, Design, Economics, Education, Engineering, Fashion Merchandising, Journalism, Radio, Television and Film, or Textile Marketing, should contact the Office of Undergraduate Admissions, 454-4009, for additional information regarding special requirements for entrance into these programs. Students not admitted directly to these programs may choose a pre-major in these programs.

Second Major: A student wishing to complete a second major in addition to his/her primary major, must obtain written permission from both the Dean of the primary major college and the Dean of the secondary major college. Forms for application to a second major are available at all college offices.

NOTE: A student must be enrolled in the major program from which he or she plans to graduate when registering for the final 15 hours of the baccalaureate program.

Second Degree: Refer to the Undergraduate Catalog for Second Degree information.

Undergraduate Student Classifications

Freshman	1-27 semester hours	Junior	56-85 semester hours
Sophomore	28-55 semester hours	Senior	86 to at least 120 semester hours

Pass-Fail Option (Undergraduate Students)

The following policy has been adopted by the Board of Regents for implementation for the Spring 1989 semester.

1. To register for a course under the pass-fail option, an undergraduate must have completed 30 or more credit hours of college credit with a G.P.A. of at least 2.0. At least 15 of these credit hours must have been completed at UMCP with a University of Maryland G.P.A. of at least 2.0.
2. Courses for which this option applies must be electives in the student's program. The courses may not be college, major, field of concentration, or general education program requirements.
3. Only one course per semester or one course per summer session may be registered for under the pass-fail option.
4. No more than 12 semester hours of credit may be taken under the pass-fail option during a student's college career.
5. Students may not choose this option when re-registering for a course.
6. When registering under the pass-fail option, a course that is *passed* will count as *hours* in the student's record but will not be computed in the grade point average. A course that is *failed* will appear on the student's record and will be computed both in the overall average and in the semester average.

NOTE: CHANGES OF GRADING OPTION MAY BE PROCESSED ONLY DURING THE FIRST TEN DAYS OF CLASSES.

GRADUATE STUDENTS are not eligible for the PASS-FAIL grading option.

Zero-Level Courses

CHEM 001* ENGL 001* JOUR 001 MATH 001*

Although these courses carry credit for billing and status purposes, they are regarded as having zero credit for academic calculation purposes. Therefore, these courses are excluded from the calculation of credits registered at the end of the Schedule Adjustment Period, from the calculation of quality points and from the calculation of cumulative grade point averages.

*CHEM 001, ENGL 001, and MATH 001 fees are also discussed under Fees and Expenses.

Statement on Statute of Limitations for General Education Requirements

Undergraduate students returning or transferring to the College Park Campus after August 1987 will no longer have the option of completing campus general requirements under either the General Education Program or the General University Requirements.

Thereafter, following any substantive change in campus general requirements, undergraduate students returning or transferring to the College Park Campus after a separation of five continuous calendar years must follow the requirements in effect at the time of re-entry. Exception will be granted to those students who at the time of separation had completed sixty percent (60%) of campus general requirements then in effect.

Students from Maryland public community colleges shall be treated as if registration dates were concurrent with enrollment at College Park.

Other exceptions to this policy may be appealed to the Dean of Undergraduate Studies.

The University Studies Program

Virtually all American colleges and universities ask that students receiving a baccalaureate degree complete a common set of requirements. These common requirements are usually referred to by the generic term "general education." General education requirements represent a faculty's definition of the knowledge, awarenesses and skills that all graduates should possess before that faculty will give its consent to the awarding of a degree. General education is that portion of the degree requirements in which the entire faculty has a concern.

The University Studies Program is the general education requirement at the University of Maryland, College Park. This program must be completed by all students beginning baccalaureate study after May, 1980. It is intended to provide students with the intellectual skills and conceptual background basic to an understanding of the universe, society and themselves. The focus is not on any particular bodies of knowledge, for almost any subject matter can lead to an awareness of general modes of understanding the world. Thus, for example, it does not matter whether the student studies physics or botany as long as he or she comes away from the course with some understanding of the power of the empirical investigation that characterizes science.

The University Studies Program has three parts. The "Fundamental Studies" section of the program is intended to establish the student's ability to participate in the discourse of the university through demonstrated mastery of written English and mathematics. Those requirements are to be completed early in the student's program in order to serve as a foundation for subsequent work.

The "Distributive Studies" requirement is intended, through study in particular disciplines, to acquaint students with the different ways of analyzing and talking about the world that characterize the three areas into which the university's knowledge is traditionally divided: the physical and biological sciences, the social and behavioral sciences, and the arts and humanities. The fourth category, "History and Culture," includes courses that lead to the consideration of historical and cultural differences and the relationship of our own society to those of other times and places.

In fulfilling "Distributive Studies" requirements, students will have gained some experience of the way in which scholars in different kinds of disciplines make and organize observations about the world and arrive at general statements. It is the purpose of "Advanced Studies" courses to show how these different intellectual approaches compare with each other or may be used in complementary ways to analyze and solve problems. "Development of Knowledge" courses deal with the basis upon which people who use these different approaches claim to know something and the different kinds of insights to which these intellectual strategies lead. "Analysis of Human Problems" courses consider these matters in terms of specific cultural, social, scientific or aesthetic problems which may be approached from several points of view.

The University Studies requirements, designed to be spread throughout the student's four years, represent a third of the total academic work required for graduation. It is the purpose of this program, in combination with the extensive work of the major, to help prepare students to become productive, aware and sensitive members of society, capable of understanding their world and the many kinds of people in it and of taking responsibility for their own decisions and their own lives.

Outline of the Program

These requirements are effective for students entering in May, 1980 and thereafter, with 8 or less credits from this or any other institution. Students with 9 or more credits from this or any institution prior to May, 1980 may elect this program or the old General University Requirements. (See the Undergraduate Catalog for General University Requirements.)

I. FUNDAMENTAL STUDIES — 9 credits (Except for ENGL 391 or 393, must be completed by the time student has completed 30 credit hours).
   A. English Composition — 6 credits
      1. ENGL 101 — 3 credits
         a. Students with TSWE score below 330 take ENGL 101A.
         b. Students with AP score of 4 or 5, or SAT verbal of 600 or above are exempt.
         c. Students who achieve a score of 51 or above on the CLEP Subject Examination College Composition (with essay questions) are exempt.
      2. JUNIOR WRITING (3 credits)
         ENGL 391 — Advanced Composition
         ENGL 391X — Advanced Composition (ESL)
         ENGL 392 — Advanced Composition (Pre-Law)
         ENGL 393 — Technical Writing
         ENGL 393X — Technical Writing (ESL)
         ENGL 394 — Business Writing
         ENGL 395 — Technical Writing (Pre-Med & Health Careers)
         (Any of these courses will fulfill the junior level writing requirement.)
         a. Must be taken AFTER student has completed 56 credit hours (i.e. has reached junior standing).
         b. Students with an A in ENGL 101 (but NOT 101A or 101X) are exempt.
         c. Students who score 700 or better on the SAT Verbal will NOT be exempt from ENGL 391/393.
   B. Mathematics — 3 credits
      MATH 110 or MATH 115.
      1. Students with the following minimum examination scores or higher are exempt:
         a. SAT of 600 or above
         b. College Board Achievement Tests in Mathematics, Level I or II: 600
         c. Advanced Placement Examinations, Calculus AB or BC: 3
         d. Any CLEP *Subject* Examination in Mathematics: 60
      2. Successful completion of any of the following higher level entry courses than MATH 110: MATH 111, 140, 141, 150, 151, 220, 221, 240, 241, 246, 250, 251; STAT 100, 250.

II. DISTRIBUTIVE STUDIES — min.: 24 credits
   A. Culture and History (min.: 6 credits, 2 courses)
   B. Natural Sciences and Mathematics (min.: 6 credits, 2 courses)
      One course must be a laboratory science.
   C. Literature and the Arts (min.: 6 credits, 2 courses)
      Courses must be taken in two different departments, except HONR courses.
   D. Social and Behavioral Sciences (min.: 6 credits, 2 courses)

III. ADVANCED STUDIES — 6 credits
   This requirement may be fulfilled only *after* the student has completed 56 credit hours. It is intended that, in fulfilling this requirement, students choose courses that offer a contrast to the major rather than supplementing it. Courses to fulfill these requirements must be from two different departments outside the department of the student's major.
   A. The Development of Knowledge (1 course, 3 credits)
      Courses which focus on the creation, discovery, exploration, testing and evaluation of knowledge in one or more disciplines.
   B. The Analysis of Human Problems (1 course, 3 credits)
      Courses which focus on the application of knowledge from one or more disciplines to the study of important human problems.

A course taken to satisfy college, major, and/or supporting area requirements may also be used to satisfy University Studies Program (USP) requirements if it appears on the following list of approved courses for USP.

Courses used to satisfy USP FUNDAMENTAL STUDIES, DISTRIBUTIVE STUDIES, OR ADVANCED STUDIES may NOT be taken on a PASS-FAIL basis. Please refer to this page above for a complete statement of the new policy on PASS-FAIL.

Course numbers are subject to change. Please check with departments for verification of previous numbers.

DISTRIBUTIVE STUDIES: APPROVED COURSES

Course numbers are subject to change. Please check with departments for verification of previous numbers.

Distributive Studies (A) Cultural and Historical — Approved Courses

AASP	100	Introduction to Afro-American Studies
AASP	200	African Civilizations
AASP	202	Black Culture in the United States
AMST	201	Introduction to American Studies I
AMST	205	Material Aspects of American Life
AMST	207	Contemporary American Cultures
ANTH	298A	Chesapeake: An Archaeology of Maryland
ANTH	298B	The First Americans
CHIN	101	Intensive Elementary Chinese I
CHIN	102	Elementary Spoken Chinese
CHIN	103	Elementary Written Chinese
CHIN	201	Intermediate Spoken Chinese I
CHIN	202	Intermediate Written Chinese I
CHIN	203	Intermediate Spoken Chinese II
CHIN	204	Intermediate Written Chinese II
CLAS	170	Greek & Roman Mythology
EDPA	210	Historical and Philosophical Perspectives on Education
ENGL	260	Introduction to Folklore
FMCD	330	Family Patterns
FREN	101	Elementary French I
FREN	102	Elementary French II
FREN	103	Review of Elementary French
FREN	203	Intermediate French
FREN	121/121H	Accelerated French I
FREN	122/122H	Accelerated French II
FREN	311	French Conversation: Contemporary Issues
FREN	312	French Conversation: Current Cultural Events
FREN	370	Aspects of French Civilization
GEOG	150	World Cities
GEOG	202	The World in Cultural Perspective (changed from Area D, Fall 1983)
GEOG	321	Maryland and Adjacent Areas
GEOG	324	Europe
GEOG	325	The Soviet Union
GEOG	326	Africa
GEOG	327	South Asia
GEOG	331	Southeast Asia
GERM	101	Elementary German I
GERM	102	Elementary German II
GERM	103	Review of Elementary German
GERM	104/104H	Intermediate German
GERM	141	Elementary Yiddish I
GERM	142	Elementary Yiddish II
GERM	144	Intermediate Yiddish I
GERM	145	Intermediate Yiddish II
GERM	280	German-American Cultural Contrast
GERM	281	Women in German Literature and Society
GERM	282	Germanic Mythology
GERM	381	German Civilization I
GERM	382	German Civilization II
GERM	383	The Viking Era
GERM	384	The Age of Chivalry
GERM	389C	Selected Topics in Germanic Area Studies: The Ancient Celts
GERM	389I	Selected Topics in Germanic Area Studies: Ancient India
GREK	101	Elementary Greek I
GREK	102	Elementary Greek II
GREK	203	Intermediate Greek
GVPT	240	Political Ideologies
HEBR	111	Elementary Hebrew I
HEBR	112	Elementary Hebrew II
HEBR	211	Intermediate Hebrew I
HEBR	212	Intermediate Hebrew II
HEBR	333	Hebrew Civilization
HEBR	334	Hebrew Civilization
HIST	101	Great Ideas, Events and Personalities in History
HIST	110	The Ancient World
HIST	111	The Medieval World
HIST	112	The Rise of the West, 1500-1789
HIST	113	Modern Europe, 1789-Present
HIST	120	Islamic Civilization
HIST	122	African Civilization
HIST	156	History of the United States to 1865
HIST	170	The Humanities I
HIST	171	The Humanities II
HIST	174	Introduction to the History of Science
HIST	175	Space and Technology in World History: Space/Time/Man/Woman
HIST	176	Modern Business History
HIST	210	Women in America: The Colonial Period to 1880
HIST	211	Women in America Since 1880
HIST	234	History of Britain to 1485
HIST	235	History of Britain 1461-1714
HIST	236	History of Britain 1688 to present
HIST	237	Russian Civilization
HIST	250	Latin American History I (to 1810)
HIST	251	Latin American History II (1810 to present)
HIST	282	History of the Jewish People I
HIST	283	History of the Jewish People II
HIST	284	East Asian Civilization I
HIST	285	East Asian Civilization II
HONR	118	Freshman Honors Colloq., Cultural and Historical
HONR	318	Honors Seminar, Cultural and Historical
ITAL	101	Elementary Italian I
ITAL	102	Elementary Italian II
ITAL	121/121H	Accelerated Italian I
ITAL	122/122H	Accelerated Italian II
ITAL	203	Intermediate Italian
ITAL	204	Review Grammar and Composition
ITAL	211	Intermediate Conversation
ITAL	370	Italian Civilization
JAPN	101	Elementary Japanese I
JAPN	102	Elementary Japanese II
JAPN	201	Intermediate Spoken Japanese I
JAPN	202	Intermediate Written Japanese I
JAPN	203	Intermediate Spoken Japanese II
JAPN	204	Intermediate Written Japanese II
JAPN	217	Buddhism and Japanese Literature in Translation
LATN	101	Elementary Latin I
LATN	102	Elementary Latin II
LATN	120	Intensive Latin
LATN	203	Intermediate Latin I
LATN	204	Intermediate Latin II
LATN	220	Intermediate Intensive Latin
PHED	293	History of Sport in America
PHIL	100	Introduction to Philosophy
PHIL	110	Plato's *Republic*
PHIL	243	Philosophy of Rural Life
PHIL	250	Philosophy of Science I
PORT	101	Elementary Portuguese I
PORT	102	Elementary Portuguese II
PORT	203	Intermediate Portuguese
RUSS	101	Elementary Russian I
RUSS	102	Elementary Russian II
RUSS	281	Russian Culture
RUSS	282	Russian Language and Soviet Culture
SPAN	101	Elementary Spanish I
SPAN	102	Elementary Spanish II
SPAN	103	Review of Elementary Spanish
SPAN	203/203H	Intermediate Spanish
SPAN	204	Review of Oral and Written Spanish
SPAN	205	Intermediate Conversation
SPAN	311	Advanced Conversation I
SPAN	312	Advanced Conversation II
SPAN	325	Spanish Civilization I
SPAN	326	Spanish Civilization II
SPAN	346	Latin American Civilization I
SPAN	347	Latin American Civilization II
TEXT	345	History of Costume I
TEXT	347	History of Costume II
TEXT	363	History of Textiles
THET	310	The American Theatre

***NOTE: Not all courses are offered each semester. Check course listings.**

Distributive Studies (B) Natural Sciences and Mathematics — Approved Courses

Lab Sciences

AGRO	100 & 102	Crops Laboratory & Crop Production
AGRO	302	General Soils
ASTR	100 & 110 or 111	Introductory Astronomy & Astronomy Laboratory
BIOL	101 & 102	Organization and Interrelationships in the Biological World & Laboratory in Biology
BIOL	105	Principles of Biology I
BIOL	106	Principles of Biology II
BOTN	100	General Botany for Non-science Students
CHEM	102	Chemistry of Man's Environment
CHEM	103	General Chemistry I
CHEM	104	Fundamentals of Organic and Biochemistry
CHEM	105	Principles of General Chemistry I
CHEM	111	Chemistry in Modern Life
CHEM	113	General Chemistry II
CHEM	115	Principles of General Chemistry II
ENTM	205	Principles of Entomology
GEOG	170 & 171	Maps and Map Use & Maps and Map Use Laboratory
GEOG	201 & 211	The Geography of Environmental Systems & The Geography of Environmental Systems Laboratory
GEOL	100 & 110	Introductory Physical Geology & Physical Geology Laboratory
GEOL	101	Physical Geography for Science Students
MICB	100	Basic Microbiology
MICB	200	General Microbiology
PHED	360	Physiology of Exercise
PHYS	102 & 103	Physics of Music & Physics of Music Laboratory
PHYS	106 & 107	Light, Perception, Photography & Visual Phenomena & Light, Perception, Photography & Visual Phenomena Laboratory
PHYS	114	Energy and the Environment
PHYS	117	Introduction to Physics
PHYS	121	Fundamentals of Physics I
PHYS	122	Fundamentals of Physics II
PHYS	141	Principles of Physics I
PHYS	142	Principles of Physics II
PHYS	221	General Physics for Science Teachers I
PHYS	222	General Physics for Science Teachers II
PHYS	262	(Lab) General Physics: Vibrations, Waves, Heat, Electricity and Magnetism
PHYS	263	(Lab) General Physics: Electrodynamics, Light, Relativity and Modern Physics
PHYS	272 & 275	Introductory Physics: Thermodynamics, Electricity & Magnetism; Lab: Mechanics & Thermodynamics
PHYS	273 & 276	Introductory Physics: Electricity & Magnetism, Waves, Optics; Lab: Electricity & Magnetism
ZOOL	210	Animal Diversity
ZOOL	212	Ecology, Evolution and Behavior

Non-Lab Sciences & Mathematics

ANTH	101	Introduction to Anthropology: Archaeology & Physical Anthropology
AGRO	105	Soil and the Environment
ANSC	101	Principles of Animal Science
ANTH	101	Introduction to Anthropology
ASTR	100	Introductory Astronomy
ASTR	181	Introductory Astronomy and Astrophysics I
ASTR	182	Introductory Astronomy and Astrophysics II
ASTR	350	Astronomy and Astrophysics
BIOL	101	Organization and Interrelationships in the Biological World
BOTN	103	Human Aspects of Plant Biology
BOTN	211	Ecology and Mankind
CHEM	107	Chemistry and Man
ENAG	232	Water: A Renewable Resource
ENES	120	Noise Pollution
ENES	121	The Man-Made World
ENTM	100	Insects
GEOG	140	Coastal Environments
GEOG	170	Maps and Map Use
GEOG	201	The Geography of Environmental Systems
GEOL	100	Physical Geology
GEOL	102	Historical Geology
GEOL	120	Environmental Geology
HESP	305	Anatomy & Physiology of the Speech Mechanism
HONR	128	Freshman Honors Colloq.: Natural Sciences and Mathematics
HONR	328	Honors Seminar: Natural Sciences and Mathematics
HORT	100	Introduction to Horticulture
MATH	111	Introduction to Math II
MATH	140	Calculus I
MATH	141	Calculus II
MATH	150	Calculus I (Honors)
MATH	151	Calculus II (Honors)
MATH	210	Elements of Mathematics
MATH	211	Elements of Geometry
MATH	220	Elementary Calculus I
MATH	221	Elementary Calculus II
MATH	240	Introduction to Linear Algebra
MATH	241	Calculus III
MATH	246	Differential Equations for Scientists and Engineers
MATH	250	Calculus III (Honors)
MATH	251	Calculus IV (Honors)
METO	100	Weather and Life
MICB	322	Microbiology and the Public
NUTR	100	Elements of Nutrition
PHIL	271	Symbol Logic I
PHYS	101	Contemporary Physics
PHYS	102	Physics of Music
PHYS	106	Light, Perception, Photography & Visual Phenomena
PHYS	111	Physics in the Modern World I
PHYS	112	Physics in the Modern World II
PHYS	161	General Physics: Mechanics and Particle Dynamics
PHYS	171	Introductory Physics: Mechanics
PSYC	206	Developmental Biopsychology
PSYC	301	Biological Basis of Behavior
SOCY	201	Introductory Statistics for Sociology
STAT	100	Elementary Statistics and Probability
STAT	250	Introduction to Statistical Models
ZOOL	181	Life in the Oceans

***NOTE: Not all courses are offered each semester. Check course listings.**

Distributive Studies (C) Literature and the Arts — Approved Courses

NOTE: Courses must be taken in two different departments.

APDS	104	Survey of Design History
ARCH	170	An Introduction to the Built Environment
ARCH	222	History of Western Architecture
ARTH	100	Introduction to Art
ARTH	200	Art of the Western World I
ARTH	201	Art of the Western World II
ARTH	262	Arts of Asia
ARTH	275	Art of Africa
CHIN	213	Chinese Poetry in English
CHIN	314	Chinese Fiction and Drama in Translation
CHIN	315	Modern Chinese Literature in Translation
CHIN	441	Traditional Chinese Fiction
CHIN	442	Modern Chinese Fiction
CLAS	270	Greek Literature in Translation
CLAS	271	Roman Literature in Translation
DANC	200	Introduction to Dance
ENGL	201	World Literature: Homer to the Renaissance
ENGL	202	World Literature: The Renaissance to the Present
ENGL	205	Introduction to Shakespeare
ENGL	211	English Literature from Beginnings to 1800
ENGL	212	English Literature from 1800 to Present
ENGL	221	American Literature: The Beginning to 1865
ENGL	222	American Literature: 1865 to Present
ENGL	234	Introduction to Afro-American Literature
ENGL	240	Introduction to Literary Form: Fiction, Poetry, Drama
ENGL	241	Introduction to the Novel
ENGL	242	Fact and Fiction: Forms of Non-Fiction Prose
ENGL	243	Introduction to Poetry
ENGL	244	Introduction to Drama
ENGL	245	Introduction to the Film as Literature
ENGL	246	The Short Story
ENGL	247	The Literature of Fantasy
ENGL	250	Women in Literature
ENGL	271	Honors World Literature: Homer to the Renaissance
ENGL	272	Honors World Literature: Renaissance to the 20th Century
ENGL	301	Critical Methods in the Study of Literature
ENGL	302	English Medieval Literature in Translation
ENGL	304	Major Works of Shakespeare
ENGL	305	Shakespeare and His Contemporaries: An Introduction
ENGL	345	Twentieth Century Poetry of Britain and America
ENGL	462	Folk Song and Ballad
FREN	250	Readings in French
FREN	340	Modern French Literature in Translation
FREN	350/350H	Advanced Readings in French
FREN	351/351H	French Literature from the Revolution to the Present
FREN	352/352H	French Literature from the Middle Ages to the Revolution
GERM	220	Introduction to German Literature
GERM	285	German Film and Literature
GREK	204	Intermediate Greek (Homer)
HEBR	223	The Hebrew Bible: Narrative
HEBR	224	The Hebrew Bible: Poetry and Rhetoric
HEBR	231	Jewish Literature in Translation
HEBR	322	Israeli Literature in Translation
HONR	138	Freshman Honors Colloquium: Literature and the Arts
HONR	338	Honors Seminar: Literature and the Arts
HORT	160	Introduction to the Art of Landscaping
ITAL	251	Introduction to Italian Literature
ITAL	351	Italian Literature from Dante to the Renaissance
ITAL	352	Italian Literature from the Renaissance to the Present
ITAL	376	The Italian Opera Libretto
MUSC	130	Survey of Music Literature
MUSC	140	Music Fundamentals I
MUSC	141	Music Fundamentals II
MUSC	215	The Art of the Performer
RTVF	314	Introduction to the Film
RUSS	221	Masterworks of Russian Literature I
RUSS	222	Masterworks of Russian Literature II
RUSS	328A	Nineteenth Century Russian Literature in Translation: From Pushkin to Dostoevsky
RUSS	328B	Nineteenth Century Russian Literature in Translation: From Dostoevsky to Chekhov
SPAN	221	Readings in Spanish
SPAN	321	Survey of Spanish Literature: 12th-17th Century
SPAN	322	Survey of Spanish Literature: 18th-20th Century
SPAN	323	Survey of Spanish American Literature I
SPAN	324	Survey of Spanish American Literature II
THET	110	Introduction to the Theatre
WMST	250	Women, Art, and Culture

***NOTE: Not all courses are offered each semester. Check course listings.**

Distributive Studies (D) Social and Behavioral Sciences — Approved Courses

AMST	203	Popular Culture in America
AMST	204	Film and American Culture Studies
AMST	206	Business and American Culture Studies
ANTH	102	Introduction to Anthropology
ANTH	221	Man and Environment
ANTH	241	Introduction to Archaeology
ANTH	271	Language and Culture
AREC	240	Environmental and Human Ecology
ARSC	310	Management & Leadership I
ARSC	320	National Security Forces in Contemporary American Society I
BSOS	200	Introduction to Applied Behavioral Social Sciences
CJUS	100	Introduction to Law Enforcement
CNEC	100	Introduction to Consumer Economics
CRIM	220	Criminology
ECON	105	Economics of Social Problems
ECON	201	Principles of Economics I
ECON	203	Principles of Economics II
ECON	205	Fundamentals of Economics
ECON	307	Development of Economic Ideas
ECON	310	Evolution of Modern Capitalism in Western Europe and the United States
ECON	311	American Economic Development
EDHD	306	A Study of Human Behavior
EDHD	330	Human Development and Societal Institutions
EDPA	201	Education in Contemporary American Society
FMCD	201	Concepts in Community Development
FMCD	250	Decision-Making in Families and Communities
FOOD	110	Food for People
FOOD	300	Economics of Food Consumption
GEOG	100	Introduction to Geography
GEOG	110	The World Today: A Regional Geography
GEOG	130	Developing Countries
GEOG	203	Economic Geography
GVPT	100	Principles of Government and Politics
GVPT	170	American Government
GVPT	220	Introduction to Political Behavior
GVPT	273	Introduction to Environmental Policy
GVPT	300	International Political Relations
GVPT	343	Political Themes in Contemporary Literature
HESP	120	Introduction to Linguistics
HIST	157	History of the U.S. Since 1865
HIST	275	Law and Constitutionalism in American History
HLTH	230	Introduction to Health Behavior
HLTH	285	Controlling Stress & Tension
HONR	148	Freshman Honors Colloquium: Social and Behavioral Sciences
HONR	348	Honors Seminar: Social and Behavioral Sciences
JOUR	100	Introduction to Mass Communication
LING	200	Introduction to Linguistics
LING	240	Language and Mind
PHED	287	Sport and American Society
PHED	350	Psychology of Sport
PHED	385	Motor Learning and Skilled Performance
PHIL	140	Contemporary Moral Issues
PHIL	245	Political and Social Philosophy I
PSYC	100	Introduction to Psychology
PSYC	221	Social Psychology
PSYC	310	Perception
PSYC	335	Personality and Adjustment
PSYC	353	Adult Psychopathology
PSYC	355	Child Psychology
RECR	130	Recreation and Leisure
RTVF	124	Mass Communication in 20th Century Society
SOCY	100	Introduction to Sociology
SOCY	105	Introduction to Contemporary Social Problems
SOCY	230	Sociological Social Psychology
SOCY	300	American Society
SOCY	327	Introduction to the Study of Deviance
SOCY	331	Work, Bureaucracy and Industry
SOCY	341	Inequality in American Society
SPCH	350	Foundation of Communication Theory
URBS	100	Introduction to Interdisciplinary Urban Studies
URBS	210	Behavioral and Social Dimensions of the Urban Community
URBS	220	Environmental and Technological Dimensions of the Urban Community
URBS	320	The City and the Developing National Culture of the United States
WMST	200	Introduction to Women's Studies

***NOTE: Not all courses are offered each semester. Check course listings.**

ADVANCED STUDIES: APPROVED COURSES

The courses listed below have been approved for Advanced Studies Credit. **Not all courses are offered each semester. Check course listings for current semester.** Descriptions of most courses are given in the current Undergraduate Catalog. In order to verify course prerequisites, you **must** read the description in the catalog. Course descriptions for courses which have an alphabetical suffix following the three digit number, such as PHIL 308F and HIST 312A, are printed in the section below the list of approved Advanced Studies Courses.

WARNING: A course with the same number but a different suffix and title is NOT approved for Advanced Studies credit unless it is also in the list below.

NOTE: Advanced Studies courses must be taken in two different departments outside of the student's major (except HONR courses).

Advanced Studies: Development of Knowledge — Approved Courses *

AMST	418E	Cultural Themes in America: The American Image of Africa
AMST	418K	Cultural Themes in America: Race in America: Theory and Policy
AMST	428A	American Cultural Eras: Social Dramas in American Cultural History
AMST	429B	Perspectives on Popular Culture: Science Fiction in American Culture
AMST	432	Literature and American Society
ANTH	371	Introduction to Linguistics
ANTH	389C	Research Problems: Culture and Personality
ANTH	401	Cultural Anthropology: Principles and Processes
ANTH	451	Archaeology of the New World
ARHU	308B	An Interdisciplinary Analysis of Scandinavian Civilization
ARHU	309A	Forms and Forces of Human Experience: An Interdisciplinary Exploration — Philosophies of Art
ASTR	300	Stars and Stellar Systems
ASTR	330	Solar System Astronomy
ASTR	340	Galaxies and the Universe
ASTR	380	Life in the Universe
BCHM	361	Origins of Biochemistry
CJUS	330	Contemporary Legal Policy Issues
CLAS	320	Women in Classical Antiquity
CLAS	470	Advanced Greek and Roman Mythology
ECON	402	Business Cycles
EDMS	451	Introduction to Educational Statistics
ENGL	320	English Romantic Literature
ENGL	379E	Special Topics in Literature: Film Analysis — The Rhetoric of Fictional Worlds
ENGL	379I	Special Topics in Literature: Science and Literature
ENGL	379J	Special Topics in Literature: Interpreting the Bible
ENGL	379K	Special Topics in Literature: Private Lives
ENGL	379L	Special Topics in Literature: The Great Divide: The Modern and Pre-Modern Worlds
ENGL	379M	Special Topics in Literature: Britain in the Age of Revolution, 1760-1820
ENGL	379O	Special Topics in Literature: Language and Gender: Male/Female Differences in Language Use
ENGL	379V	Special Topics in Literature: Modern Poetry and the Visual Arts
ENGL	385	Semantics
ENGL	412	Literature of the Seventeenth Century: 1600-1660
ENGL	432	American Literature, 1865-1914: Realism and Naturalism
ENGL	453	Literary Criticism
ENGL	477	Studies in Mythmaking
ENGL	479R	Special Topics in English and American Literature after 1800: Readers, Writers, and Rhetoric
ENGL	489A	Special Topics in English Language: The Language of Advertising
ENGL	489C	Special Topics in English Language: The Language of the Law
GEOL	301	Evolution in Geology
GERM	349A	Yiddish Literature in Translation: Yiddish Culture — The Holocaust in Film and Literature
GERM	479B	Selected Topics in Germanic Philology: Language and Science
GNED	301	The Arts and the Sciences
GVPT	42[illegible]	History of Political Theory: Ancient and Medieval
GVPT	442	History of Political Theory: Medieval to Recent
GVPT	443	Contemporary Political Theory
HEBR	498B	Special Topics in Hebrew: Issues of Jewish Ethics and the Law
HEBR	498R	Special Topics in Hebrew: Reconstructing Ancient Civilizations: The Case of Mesopotamia
HIST	311A	Approaches to the Past: Approaches to European Social History
HIST	311B	Approaches to the Past: Historiography
HIST	311S	Approaches to the Past: Science and History — Archaeoastronomy and the History of Science
HIST	401	The Scientific Revolution: From Copernicus to Newton
HIST	402	Development of Modern Physical Science: From Newton to Einstein
HIST	403	20th Century Revolutions in the Physical Sciences
HIST	407	History of Technology
HIST	412	Readings in Psycho-History
HLTH	498T	Ways of Knowing About Human Stress and Tension
HONR	368	Honors Seminar: Development of Knowledge
HSAD	451	Gaming Simulation in Design I
ITAL	410	The Italian Renaissance
LING	440	Grammars and Cognition
MATH	310	Introduction to Mathematical Reasoning
MATH	406	Introduction to Numbers Theory
MATH	430	Euclidian and Non-Euclidian Geometries
MUSC	340	Music Literature Survey I
NUTR	335	History of Nutrition
PHED	362	Philosophy of Sport
PHIL	308A	Studies in Contemporary Philosophy: Philosophy of Literature and Film
PHIL	308C	Studies in Contemporary Philosophy: Philosophy and Computers
PHIL	308D	Studies in Contemporary Philosophy: Discovery and Analogy in Science
PHIL	308E	Studies in Contemporary Philosophy: Philosophy of History
PHIL	310	Ancient Philosophy
PHIL	328B	Marxist Philosophy
PHIL	331	Philosophy of Art
PHIL	332	Philosophy of Beauty
PHIL	334	Philosophy of Music
PHIL	408D	Topics in Contemporary Philosophy: Philosophical Issues in Art History
PHIL	408E	Topics in Contemporary Philosophy: Aesthetic Theory and Philosophy of Criticism
PHIL	408F	Topics in Contemporary Philosophy: Contemporary French and German Philosophy
PHIL	408S	Topics in Contemporary Philosophy: The Nature of Scientific Understanding
PHIL	428A	Origins of the Modern Scientific World View
PHIL	447	Philosophy of Law
PHIL	450	Scientific Thought I
PHIL	451	Scientific Thought II
PHIL	452	Philosophy of Physics
PHIL	453	Philosophy of Science II
PHIL	454	Philosophy of Economics
PHIL	455	Philosophy of the Social Sciences
PHIL	456	Philosophy of Biology
PHIL	458A	Topics in the Philosophy of Science: Philosophy of Agricultural Science
PHIL	458X	Topics in the Philosophy of Science: Causation and Causal Thinking
PHIL	465	Philosophy of Psychology
PHIL	472	Philosophy of Mathematics
PHYS	420	Principles of Modern Physics
PHYS	421	Introduction to Modern Physics
PHYS	490	History of Modern Physics
PHYS	499F	Special Topics in Physics: Twentieth Century Physics — Physics for Managers and Analysts
SOCY	403	Intermediate Sociological Theory
SOCY	498K	Sociology of Knowledge
SPCH	450	Classical and Medieval Rhetorical Theory
THET	495	History of Theatrical Theory and Criticism
WMST	400	Theories of Feminism
ZOOL	301	Biological Issues and Scientific Evidence
ZOOL	328F	Selected Topics in Zoology: The Brain

*** Not all courses are offered each semester. Check course listings.**

Advanced Studies: Analysis of Human Problems — Approved Courses *

AEED	323	Developing Youth Programs
AGRO	303	International Crop Production
AMST	330	Critics of American Culture
AMST	418B	Cultural Themes in America: Culture and Mental Disorders in Modern America
AMST	418C	Cultural Themes in America: The American Environment: Conservation and Energy
AMST	418D	Cultural Themes in America: Growing Up American
AMST	428B	American Cultural Eras:
ANTH	389B	Medicine, Health and Culture
AREC	365	World Hunger, Population, and Food Supplies
AREC	433	Food and Agricultural Policy
AREC	445	Agricultural Development in the Third World
AREC	453	Natural Resources and Public Policy
ARHU	308A	Post World War II Japan Through Film and Fiction
CHEM	374	Technology, Energy and Risk
CLAS	374	Greek Tragedy in Translation
CNEC	310	Consumer Economics and Public Policy
CNEC	410	Consumer Finance
CNEC	431	The Consumer and the Law
CNEC	435	Economics of Consumption
CNEC	437	Consumer Behavior
ECON	315	Economic Development of Underdeveloped Areas
ECON	451	Public Choice and Public Policy
ECON	490	Survey of Urban Economic Problems and Policies
EDCI	381	Schools and Children
EDCP	420	Education and Racism
EDCP	462	The Disabled Person in American Society
EDHD	413	Adolescent Development
EDHD	445	Guidance of Young Children
EDIT	476	Application of Technology to Societal Problems
EDIT	492	Issues Confronting Families Past and Future: A Multidisciplinary Examination
EDPA	400	The Future of the Human Community
EDPA	488G	Technology, Social Change and Education
ENAG	315	Energy: Its Effect on Agriculture and Food
ENGL	379F	Special Topics in Literature: Coping with Change
ENGL	379N	Special Topics in Literature: The Literature of Sentiment and Sentimentality
ENGL	379Q	Special Topics in Literature: More's Utopia and Modern Utopian Visions
ENGL	379R	Special Topics in Literature: Different Views of the Chesapeake Bay
ENGL	379S	Special Topics in Literature: Changing Ideas of the City in Western Literature
ENGL	379T	Special Topics in Literature: On Argument
ENGL	479A	Selected Topics in English and American Literature After 1800: Ideal and Real Communities in 19th Century American Literature
ENTM	303	International Pesticide Problems and Solutions
FMCD	381	Poverty and Affluence Among Low Income Families and the Community
FMCD	431	Family Crisis and Intervention
FMCD	487	Legal Aspects of Family Problems
FMCD	497	The Child and the Law
FREN	478B	Themes and Movements of French Literature in Translation: Autobiographical Fiction by Francophone Women Writers
FREN	478C	Themes and Movements of French Literature in Translation: Conflict Between Individual and Society in French Literature
FREN	479A	Masterworks of French Literature in Translation: The Age of Anxiety — The Literature of Existentialism and the Absurd
FREN	479D	Masterworks of French Literature in Translation: Ideologies and Relations Between the Sexes
GEOG	434	Agricultural and Rural Development
GEOG	456	Social Geography of Metropolitan Areas
GEOG	462	Water Resources and Water Resource Planning
GEOG	463	Geographic Aspects of Pollution
GEOG	464	Energy Resources and Planning
GERM	389J	Topics in Germanic Culture: Honor as a Theme in Western Literature
GERM	389R	Topics in Germanic Culture: Reason and Faith
GNED	300	Perspectives on Nuclear War
GVPT	403	Law, Morality, and War
GVPT	405	Defense Policy and Arms Control
GVPT	432	Civil Rights and the Constitution
GVPT	457	American Foreign Relations
GVPT	462	Urban Politics
GVPT	471	Women and Politics
HIST	312A	Crisis and Change in the United States: The Changing Urban Scene
HIST	312B	Crisis and Change in the United States: Dynamics of Federal Indian Policy
HIST	313A	Crisis and Change in European Society: Freedom and Authority
HIST	314A	Crisis and Change in the Middle East and Africa: Nationalism and Nation Building in the Middle East
HIST	316A	Crisis and Change in Latin America: Slavery and Race Relations
HIST	458A	Special Topics in Women's History: Victorian Women
HLTH	476	Death Education
HLTH	490	Theories of Children's Love and Peace Behaviors
HONR	378	Honors Seminar: Analysis of Human Problems
ITAL	411	Dante
NUTR	425	International Nutrition
NUTR	498F	Development and Modification of Food Habits
PHIL	308B	Philosophy of Life
PHIL	308F	Philosophical Aspects in Feminism
PHIL	340	Making Decisions
PHIL	342	Moral Problems in Medicine
PHIL	408A	Topics in Contemporary Philosophy: Analysis and Design of Legal and Moral Institutions
PHIL	408L	Topics in Contemporary Philosophy: Racial and Sexual Discrimination
PHIL	441	History of Ethics
PHIL	446	Law, Morality and War
PHYS	318N	Topics in Contemporary Physics: The Risks of Nuclear Power
PSYC	354	Cross-Cultural Psychology
SOCY	305	Scarcity and Modern Society
SOCY	325	Sex Roles
SOCY	333	Technology and Society
SOCY	427	Deviant Behavior
SOCY	431	Formal and Complex Organizations
SOCY	441	Social Stratification and Inequality
SOCY	460	Sociology of Work
SOCY	464	Military Sociology
SOCY	498A	Medical Sociology
SOCY	498N	Sociology of Nuclear War
SOCY	498R	Work, Family, Community, and Friendship: Issues in Social Identity and Well Being
SPCH	324	Communication and Sex Roles
ZOOL	346	Human Genetics and Society
ZOOL	381	Natural History of the Chesapeake Bay

*** Not all courses are offered each semester. Check course listings.**

Course Descriptions for Approved Advanced Studies Courses

— Courses **without an alphabetical suffix following the three digits,** such as ECON 415, are described in the current Undergraduate Catalog. In order to verify course prerequisites, you must read the description in the catalog.

— Courses **with an alphabetical suffix following the three digits,** such as HIST 312A, are described below.

— Not all courses are offered each semester. Check course listings.

DEVELOPMENT OF KNOWLEDGE

AMST 418E — CULTURAL THEMES IN AMERICA: THE AMERICAN IMAGE OF AFRICA. By focusing attention on American ideas about Africa, this course traces the origins of American stereotypes of Africa and their development, especially during the late nineteenth and early twentieth centuries. Through a systematic analysis of American perceptions of Africa, the most significant bodies of contemporary information available concerning the continent are examined: the written accounts of Americans who actually were traveling to Africa, and the numerous kinds of secondary sources published in America about Africa. Prerequisites: a course in American Studies, Afro-American Studies, History, or Geography.

AMST 418K — CULTURAL THEMES IN AMERICA: RACE IN AMERICA: THEORY AND POLICY. American culture has been, since its earliest days, concerned with categorizing and labelling people on the basis of distinguishable physical characteristics. The evolution of this tendency to link physical differences with mental and tempermental differences historically involved the fields of the natural sciences, geography, ethnology, linguistcs, theology, and literature. Race theory spilled over into American politics — both foreign and domestic — and shaped laws, mores, and behavior patterns, while popular race policies stimulated research and shaped the biases of racial theorists. Prerequisites: a prior course in American Studies, American History, or Sociology.

AMST 428A — AMERICAN CULTURAL ERAS: SOCIAL DRAMAS IN AMERICAN CULTURAL HISTORY. Focus on images of the future — as found in advertising, utopian literature, film, world's fairs, science fiction, community planning, and Toffler's *Future Shock* — to illustrate the strategies of social rhetoric and institutions in responding to the conflict and changes of America's past. Prerequisites: a prior course in American Studies, or History, or Sociology.

AMST 429B — PERSPECTIVES ON POPULAR CULTURE: SCIENCE FICTION IN AMERICAN CULTURE. Explores science fiction as a form of communication illustrative of the roles of socialization, institutionalization and cultural criticism in American society. The course provides a historical overview of science fiction, focuses on important literary narratives, considers the icons and conventions of science fiction art and film, and introduces the theoretical insights to be gained from the disciplines of literary criticism, sociology and anthropology. Prerequisites: one of the following: AMST 203, 418, 428, 432; a course on twentieth century American history or American literature; a course on the Sociology of Art or Sociology of Knowledge; a course in the History or Philosophy of Science; previous "Fantasy and Science Fiction" course.

ANTH 389C — CULTURE AND PERSONALITY. Examines the relationship between the individual and society, as well as cross-cultural differences in personality types. Emphasis will be on biography, including anthropological life history and other material. Focus will be on determining the ways in which information pertaining to the events of individual lives contribute to our understanding of the human condition. Prerequisite: ANTH 102 or 221 or related course in the social sciences or permission of instructor.

ARHU 308B — AN INTERDISCIPLINARY ANALYSIS OF SCANDINAVIAN CIVILIZATION. Acquaints students with the geography, politics, and history of Scandinavia. An introduction to the literature, status of women and minorities, language, religion, architecture, theatre and arts. Interrelations of the various components which blend to form a civilization will be analyzed. Prerequisites: one history course, one literature course.

ARHU 309A — FORMS AND FORCES OF HUMAN EXPERIENCE: AN INTERDISCIPLINARY EXPLORATION — PHILOSOPHIES OF ART. Explores the similarities and differences in the creative impulse in music and the visual arts. Artists in each area would be studied to understand the sources of their art, its relation to their social and personal situations and to the *Zeitgeist*. The course would concentrate on various forms of modern art and explore the reasons for differences in general orientation as well as traits broadly shared.

ENGL 379O — SPECIAL TOPICS IN LITERATURE: LANGUAGE AND GENDER: MALE/FEMALE DIFFERENCE IN LANGUAGE USE. By taking this course, students will gain an understanding of how gender affects communication, and, on a more practical level, of what members of the opposite sex (whichever one that is for each student) might mean when they engage in language behavior which the student finds puzzling or off-putting. In addition, students will, it is hoped, learn to appreciate the point of view of the opposite sex (whichever one that happens to be). Prerequisites: two courses from literature and/or linguistics.

ENGL 379E — SPECIAL TOPICS IN LITERATURE: FILM ANALYSIS: THE RHETORIC OF FICTIONAL WORLDS. Examines approximately twelve films to reveal how narrative films create apparently closed worlds of illusion in which every action and behavior is composed as part of a pattern of meaning. This rhetorical approach implies a variety of strategies by which filmmaker and audience enter into a conspiracy of communication; the emphasis here is on the manner in which the terms of exchange are exposed, the language made visible, the illusion fractured. Prerequisite: Completion of two literature courses.

ENGL 379I — SPECIAL TOPICS IN LITERATURE: SCIENCE AND LITERATURE. Examines outstanding literary works whose content is scientific to ask: (1) how are the scientific method and creative process related? (2) What are the correspondences between the theoretical and the metaphorical imaginations? (3) How is art empirical and empiricism artful? (4) Are there various styles of scientific inquiry, as in literary art? Is there a creative methodology that guides every writer, regardless of style? (5) How are the intentions of science and literature alike, different, at odds? Prerequisite: Completion of two literature courses.

ENGL 379J — SPECIAL TOPICS IN LITERATURE: READING THE BIBLE: PROBLEMS OF INTERPRETATION. Investigates the ways that the Bible has been read from the perspectives of a variety of disciplines through history. The traditional religious way of reading the Bible; the Higher Biblical Criticism as a reflection of 19th century historicism and science; modern readings of the Bible, including psychoanalytic, structuralist, anthropological, and literary interpretations. Prerequisite: completion of two literature courses.

ENGL 379K — SPECIAL TOPICS IN LITERATURE: PRIVATE LIVES. Students will learn how to do original research by utilizing primary sources available in Maryland and the District of Columbia. Students will conduct interviews, use extensive archival collections and analyze oral histories. The questions before the class will be: What is history? How does one understand the nature of ordinary experience and how does one assemble these experiences to "create" history? Each student will study a special person, family or neighborhood and prepare an historical project. Prerequisites: two lower division English courses.

ENGL 379L —SPECIAL TOPICS IN LITERATURE: THE GREAT DIVIDE: THE MODERN AND PRE-MODERN WORLDS. This course will examine the great divide between the modern and pre-modern periods by examining a series of paired Medieval/Renaissance and Modern literary, religious, and psychological texts from *Beowulf* to *Prizzi's Honor*. It will ask what unsuspected continuities and discontinuities exist between the modern and pre-modern periods and what changing ideas of self, society, God, heroism and science are seen. Prerequisites: two Literature courses.

ENGL 379M — SPECIAL TOPICS IN LITERATURE: BRITAIN IN THE AGE OF REVOLUTION, 1760-1820. Deals with how British artists, authors, historians, and political theorists responded to the American and French Revolutions in politics, the Industrial Revolution in economics, and the Romantic Revolution in the arts. In each of these interrelated revolutions a traditional, hierarchic system was challenged by rational, equalitarian premise. Critical thinking will be encouraged by considering opposing views of major events and developments. Prerequisite: any combination of 2 courses from Art, Literature, and/or History. NO PASS-FAIL.

ENGL 379V — SPECIAL TOPICS IN LITERATURE: MODERN POETRY AND THE VISUAL ARTS. Focusing on the interaction of modern poetry and the visual arts, ENGL 379V first examines a variety of analytical techniques of interdisciplinary study. These techniques are then applied to modernism's three most important poets: W. B. Yeats, Ezra Pound and T. S. Eliot, involving an examination of the poems, the poets' comments on how those poems are connected to the visual arts, and the painting, sculpture, and architecture that provide the context for the writers and their work. Prerequisites: two college level literature courses.

ENGL 479R — SPECIAL TOPICS IN ENGLISH AND AMERICAN LITERATURE AFTER 1800: READERS, WRITERS, AND RHETORIC. Examines the nature of the reading process: how it develops, how it has changed over time, what influences it, and how different kinds of text may be read. The course samples reading theory in psychology, education, and literature, and applies this theory both to literary texts and to a range of nonfiction prose. Reading is presented as a complex, active process of constructing meaning in a text.

ENGL 489A — SPECIAL TOPICS IN ENGLISH LANGUAGE: THE LANGUAGE OF ADVERTISING. Examines the role of language in fulfilling the two primary purposes of advertising: (1) to inform the consumer and (2) to persuade the consumer to purchase the product. To provide a context for this examination, the course treats not only language which is peculiar to advertising, but also other uses in other kinds of communication, such as the principles governing the use of technical terminology, implications, connotations, etc. Prerequisite: Two lower division courses.

ENGL 489C — SPECIAL TOPICS IN ENGLISH LANGUAGE: THE LANGUAGE OF THE LAW. The language of the law is a special language in every sense — in style, vocabulary, use, syntax, and history. Investigation will show that oral and written legal language to close syntactic analysis and to analysis of the special ways in which it is used. The language of manipulation, in bilingual situations, and as plain English are a part of this course. So are linguistic offenses, notions of linguistic authority, vagueness, language use by witnesses and its comprehensibility to juries. Its sense of drama and ritual are apparent in both real legal language and in literary portrayals of it. Prerequisite: Six credits in courses related to language: writing, linguistics, English language or literature, foreign language, or English department writing internship.

GERM 349A — YIDDISH LITERATURE IN TRANSLATION: YIDDISH CULTURE — THE HOLOCAUST IN FILM AND LITERATURE. Among the most compelling of modern literature is that body of writings dedicated to recording, interpreting, and evaluating the attempted Nazi genocide of the Jews. Different in effect but also of considerable significance are the documentary and commercial films that attempt to present the Holocaust experience. The course encourages students to reflect on the profound questions raised by the depiction of unprecedented extremes of human behavior. Prerequisites: lower level English literature or literature translation course.

GERM 479B — SELECTED TOPICS IN GERMANIC PHILOLOGY: LANGUAGE AND SCIENCE. When does a discipline become a science? How is something as amorphous, abstract, "soft" as language studies scientific? This course focuses on the recent history of the study of language (linguistics) as an example of the maturation of a "science". The basic principles and methodology of modern linguistics are studied with an eye toward understanding the influence of modern scientific methodology on traditional "soft" sciences and, conversely, appreciating the importance of the study of language for modern science. Prerequisite: completion of either the Natural Science & Math, or the Social & Behavioral Sciences requirement as well as some experience with linguistics or foreign language learning.

HEBR 498B — SPECIAL TOPICS IN JEWISH STUDIES: ISSUES IN JEWISH ETHICS AND LAW. An analysis of provocative and controversial issues in family law, business and medical ethics in the light of classical Jewish discussions. Theoretical issues, such as the relationship of ethics to Jewish law, and the dynamics of Jewish law, will also be discussed. Prerequisite: one course in Philosophy or Jewish Studies.

HEBR 498R — SPECIAL TOPICS IN JEWISH STUDIES: RECONSTRUCTING ANCIENT CIVILIZATIONS: THE CASE OF MESOPOTAMIA. What do we know of ancient civilizations? How do we know it? This course examines how archeology and written documents enable modern scholars to reconstruct the civilizations of the ancient Near East. Prerequisite: One course in ancient or medieval history or one course in a foreign literature.

HIST 311A — APPROACHES TO THE PAST: APPROACHES TO EUROPEAN SOCIAL HISTORY. The principal goal of this course is to develop an understanding of the principal historical theories concerning human society and the ways in which historians study human social organization and behavior. The social history of Europe will serve as a common focus for the semester's readings and discussions. Members of the class will be responsible for weekly reading assignments and a 15-20 page term paper analyzing historical approaches to a significant problem in European social history. Prerequisite: one course in history.

HIST 311B — APPROACHES TO THE PAST: HISTORIOGRAPHY.

HIST 311S — APPROACHES TO THE PAST: SCIENCE AND HISTORY — ARCHAEOASTRONOMY AND THE HISTORY OF SCIENCE. This course compares the scientific and humanistic approaches to knowledge, first by examining claims that they are radically different (the "two cultures thesis) and then by showing how science has become more historical, and the scientists are presented as participants in the phenomena they are supposed to observe. Prerequisite: one history course.

HLTH 498T — WAYS OF KNOWING ABOUT HUMAN STRESS AND TENSION. A critical examination of assumptions related to stress and tension via selected methods in the life sciences, the behavioral sciences, and the arts and humanities. The major goal is to help the student attain a position of responsibility with respect to what he or she knows about stress. Prerequisite: HLTH 285 and completion of the Literature and Art component of the Distributive Studies requirement.

PHIL 308A — STUDIES IN CONTEMPORARY PHILOSOPHY: PHILOSOPHY OF LITERATURE AND FILM. Course will deal with problems in the understanding of narrative fiction which are common to literature and film, and with differences between the two media in relation to various artistic goals, narrative and otherwise. We will be interested centrally in the ways and means by which literary and cinematic works manage to contain intellectual content, convey thoughts or attitudes, or present views of the world. And this merely, it seems, by telling stories. Prerequisites: two courses in Literature/Film, or one Literature/Film and one Philosophy course.

PHIL 308C — STUDIES IN CONTEMPORARY PHILOSOPHY: PHILOSOPHY AND COMPUTERS. This course is an introduction to two kinds of philosophical issues concerning computers. First, we shall examine, in non-technical form, some of the major concepts and results in the abstract theory of computation. We shall then investigate, with this preparation, some fundamental topics focusing on the question, "Can machines think?" Prerequisite: one course in logic or computer science.

PHIL 308D — STUDIES IN CONTEMPORARY PHILOSOPHY: DISCOVERY AND ANALOGY IN SCIENCE. Course will explore answers to the following question: How are new explanatory theories in science constructed? One hypothesis that we will examine is that analogies play a key role in discovery. Consider: constructing a new theory involves putting old ideas together in new ways. Work in several fields is relevant to the topic: philosophy of science on discovery, philosophy on analogies and metaphors, artificial intelligence (AI) on computer systems to make scientific discoveries or reason by analogy. Prerequisites: PHIL 250 or two science courses.

PHIL 308E — STUDIES IN CONTEMPORARY PHILOSOPHY: PHILOSOPHY OF HISTORY. Examines critically alternative answers to fundamental questions in the philosophy of history: What is a historical interpretation? How is a historical interpretation related to the evidence upon which it is based? How, if at all, can a historical interpretation be shown better than competing interpretations? To what extent can this showing be regarded as objective? As scientific? As these questions indicate, the course deals with critical rather than speculative philosophy of history. Prerequisites: six hours in philosophy or history.

PHIL 328B — MARXIST PHILOSOPHY. The major ideas of Marx and Engels (historical materialism, alienation, class struggle, ideology, capitalism, revolution, the state, etc.); with the Hegelian background of Marxist theory; and with 20th century additions and interpretations, including such authors as Lenin, Trotsky, Sartre, Gramsci, Habermas, and a Marxist feminist. Prerequisites: one course in PHIL or GVPT.

PHIL 408D — TOPICS IN CONTEMPORARY PHILOSOPHY — PHILOSOPHICAL ISSUES IN ART HISTORY. Examines methodological problems which arise when art historians mobilize art-historical means (ranging from the eye of the connoisseur to laboratory tests) to achieve the goals of the discipline: discriminating authentic works, fixing dates and authorship, reconstructing artistic context, determining artistic meaning and purpose, uncovering influences, and charting and accounting for developments of style. How far can art-historical conclusions and interpretations be scientific? Or objective? Or value-free? Or free from historical conditioning by the historian's time and culture? Which limitations of art history as we know it are a matter of incomplete evidence and which are structural in the discipline itself? Prerequisites: one course in philosophy and two in art history, or permission of instructor.

PHIL 408F — TOPICS IN CONTEMPORARY PHILOSOPHY — CONTEMPORARY FRENCH AND GERMAN PHILOSOPHY. The central philosophical themes of phenomenology, structuralism and hermeneutics, together with their 19th century background. Applications of these themes to various aspects of modern European culture: technology, mass-media, sexuality, penal institutions, labor, and language. Heidegger, Foucault, Derrida, Ricoeur, Horkheimer, Adorno, Levi-Strauss. Prerequisite: one course in philosophy.

PHIL 408S — TOPICS IN CONTEMPORARY PHILOSOPHY — THE NATURE OF SCIENTIFIC UNDERSTANDING. What is scientific understanding? What is scientific explanation? What assumptions are involved in scientific explanations? Are these assumptions strictly necessary, or are they refinable or replaceable, so as to put science on a firmer footing? If so, how? Are there ultimate limits to scientific explanation? If so, what are they precisely? These questions are explored through historical readings and through intensive examination of contemporary accounts of scientific understanding. Prerequisites: two courses in science or philosophy.

PHIL 428A — ORIGINS OF THE MODERN SCIENTIFIC WORLD VIEW. This course will examine the evolution of modern scientific and philosophical views from the controversies about the nature of science which took place in the 17th and 18th centuries. Among the topics to be discussed are: debates about the aims and methods of science; the nature of space, time, matter, and force; man and God in relation to the physical universe; interactions of philosophical, scientific, and mathematical theories. Prerequisites: none.

PHIL 431 — TOPICS IN CONTEMPORARY PHILOSOPHY — AESTHETIC THEORY AND PHILOSOPHY OF CRITICISM.

PHIL 458A — TOPICS IN THE PHILOSOPHY OF SCIENCE: PHILOSOPHY OF AGRICULTURAL SCIENCE. This course will examine the nature of scientific agricultural knowledge, agriculture's contributions to scientific method, and the applicability of agricultural research techniques to other disciplines such as the Social Sciences. In the process it will examine various philosophical issues that arise in animal behavior studies and explore the roles values have in scientific research and knowledge. Prerequisites: two courses in the agricultural sciences or two courses in philosophy; MATH 111 or STAT 100 or equivalent.

PHIL 458X — TOPICS IN THE PHILOSOPHY OF SCIENCE: CAUSATION AND CAUSAL THINKING. Concerned with the nature of causation and with the importance of causation both in theoretical science and in policy applications. The course divides into four sections of unequal length. The first and longest section will concern itself with the difficult questions of what it is for one event to-cause another and of how causal notions are related to issues concerning indiction and explanation. Both historic and contemporary texts will be assigned and studied. The second section will be concerned with the importance of causal notions in theoretical science: Can modern science dispense with causal language altogether? The third section of the course will consider the role of causal knowledge in policy making. Is causal knowledge indispensable in deciding what to do? Prerequisites: one course in philosophy and one course in science, or permission of instructor.

PHYS 499F — SPECIAL PROBLEMS IN PHYSICS: TWENTIETH CENTURY PHYSICS — PHYSICS FOR MANAGERS AND ANALYSTS. A discussion of the foundations of the profound changes in our understanding of the world that came about as result of a number of fundamental discoveries in physics. Includes relativity and the dilation of time, the wave nature of particles, and the quantum nature of waves. Prerequisite: One year of algebra-based physics, such as PHYS 121, 133. Not recommended for majors in any of the physical sciences.

SOCY 498K — SOCIOLOGY OF KNOWLEDGE. The subject of this course is the creation, objectification and legitimation of what is called "knowledge". Our basic approach will be sociological. This is, instead of seeing knowledge as gained and respected for purely logical or empirical reasons, we will examine the acquisition and acceptance of knowledge as a social process, a process through which concepts such as "logical" or "empirical" are themselves constructed and imposed. Within this broad sociological perspective, we will compare several different approaches; for example, we will examine and employ the intellectual strategies of phenomenologists, marxists, functionalists and semioticians for the sociology of knowledge. Prerequisites: introduction to sociology, philosophy or history.

ZOOL 328F — SELECTED TOPICS IN ZOOLOGY: THE BRAIN. An examination of the development of our knowledge of some of the mysteries of the brain. The course will include an introduction to how the brain monitors the outside world and maneuvers the body through it, how the brain integrates bodily functions, how the brain is changed by experience, the characteristics of brain rhythms, and the cellular basis of brain activity. Prerequisite: Introductory Biology (e.g. BIOL 101 or ZOOL 101).

ANALYSIS OF HUMAN PROBLEMS

AMST 418B — CULTURAL THEMES IN AMERICA: CULTURE AND MENTAL DISORDERS IN MODERN AMERICA. This course will be based on a comparative, cross-cultural approach to the connections between culture and mental disorders in contemporary American society. In considering the social circumstances in which deviance is committed, labelled, and treated, emphasis will be placed on the analysis of the symbolic systems created and employed by deviants, such as psychotics, and of the symbolic systems used by therapists such as psychiatrists. The relationships between these two systems, and their connections to patterns in the general American culture will be explored. Theoretical readings will be supplemented by case studies from American and non-Western cultures. Students will have the opportunity to conduct field observations at local mental institutions. Prerequisite: a course in American studies or an anthropology, psychology, or sociology course.

AMST 418C — CULTURAL THEMES IN AMERICA: THE AMERICAN ENVIRONMENT: CONSERVATION AND ECOLOGY. Prerequisites: none.

AMST 418D — CULTURAL THEMES IN AMERICA: GROWING UP AMERICAN. This course examines growing up in the United States, using historical documents, novels, and child-rearing manuals; emphasis on the transmission of values, knowledge, and beliefs. Prerequisite: a prior course in American Studies, History or Sociology.

AMST 428B — AMERICAN CULTURAL ERAS: AMERICAN FILM CULTURE IN THE 1960s. Investigating the interaction between the film medium and an era of significant cultural change, the course will emphasize: (1) institutional factors (the Hollywood industry, the avant-garde, film critics) that influence the production and appreciation of the motion picture; (2) Hollywood genres (the horror film, the war movie, the gangster melodrama) undergoing transformations during this period; (3) documentaries and experimental narrative films exploring the medium as an instrument for social observation and reform. Prerequisites: one American Studies course, a Film course, a twentieth century American History course, a Sociology course.

ANTH 389B — MEDICINE, HEALTH AND CULTURE. Anthropologists study medical and health behavior in diverse cultural settings. The subject matter for this course ranges from traditional healing and health care practices to contemporary United States medical treatment. Topics include nutrition, cross-cultural dimensions of mental health, medical practices, and professonal roles for health practitioners. Prerequisites: ANTH 102 or related course in the social sciences and permission of instructor.

ARHU 308A — POST WORLD WAR II JAPAN THROUGH FILM AND FICTION. A critical analysis, using fiction, film, and historical writing, of Japan's defeat in World War II, postwar trauma as an occupied country, and ultimate national recovery and emergence as an economic superpower. It asks what changed and what continued and why in Japanese politics, economic life, educational system, the arts, the family and value system, and international relations. Topics include war guilt and the psychology of defeat; the human costs of the atomic bomb; occupation reforms and interaction with the conquerors; peace and security treaties and the resumption of international relations; changing family and social roles; creativity in the arts and sciences; competition in world trade and high technology. Prerequisites: completion of Social & Behavioral Sciences.

EDPA 488Q — TECHNOLOGY, SOCIAL CHANGE & EDUCATION. The course is concerned with the new technology: how it relates to education and consequently to social change. The books assigned are from the academic area of Social Foundations of Education and from the emerging literature of Education Communications. A humanistic view is taken in an effort to try to understand recent technological developments. Assignments will involve two scholarly papers which will analyze the relationship of the new technologies to education and humanistic concepts. Prerequisites: Junior/Senior status and Social Science requirement completed.

ENGL 379F — SPECIAL TOPICS IN LITERATURE: COPING WITH CHANGE. An examination of the kinds of changes which confront the individual and society and ways of coping with these changes as seen in literature and film. Topics will range from personal changes such as adapting to the breakup of a family or a career change to large scale social changes involving alterations in value systems and behavior. Prerequisites: two Literature courses. NO pass/fail option.

ENGL 379N — SPECIAL TOPICS IN LITERATURE: THE LITERATURE OF SENTIMENT AND SENTIMENTALITY. Treats the beginning of the Romantic Movement in England, presenting major works of poetry and prose against the background of the Industrial Revolution, the French Revolution, and the growth of nationalism. The underlying question in the course, however, is how our view of the world around us, and our presentation of human experience has been influenced by the Romantic Revolution. Prerequisite: Completion of two literature courses.

ENGL 379Q — SPECIAL TOPICS IN LITERATURE: UTOPIA & UTOPIAN VISIONS. Treats the development of the Utopian genres in literature and the transformation of some dystopian texts into films. The course emphasizes responses to the following human problems: Frederick Winslow Taylor's "Scientific Management" and modern technocracy, the anti-feminine tradition and feminism, the modern state and individual freedom, the distribution of wealth and the philosophy of pleasure, eugenics and euthanasia, and, finally, the problem of art vs. propaganda as confronted by the author of utopias. Prerequisite: Completion of two literature courses.

ENGL 379R — SPECIAL TOPICS IN LITERATURE: DIFFERENT VIEWS OF THE CHESAPEAKE BAY. Studies the way in which the Bay has served as the subject of observers of different times and with different concerns. Involving scientific, sociological, *and* literary treatments of the subject. The course provides an understanding not only of historical events, but also of the governmental and industrial forces that have influenced life in Maryland. Prerequisite: completion of two literature courses.

ENGL 379S — SPECIAL TOPICS IN LITERATURE: CHANGING IDEAS OF THE CITY IN WESTERN LITERATURE. Deals with the conflict between the modern tendency to think of the *fact* of cities as business centers, slums, cultural resources, etc., and the older concern with the *idea* of cities as places in which people can achieve their highest civic, political, and human potential. The imaginative significance of the city is revealed through reading some of the great "city literature" from Sophocles and Plato to Nathaniel West and George Orwell. Prerequisites: two lower level English courses.

ENGL 379T — SPECIAL TOPICS IN LITERATURE: ON ARGUMENT. This course teaches students the nature and uses of written argument by having them: 1) read some of the great arguments in history, 2) learn the theory and strategies behind these arguments and arguments in general, and 3) practice writing and criticizing arguments themselves. The readings will include works and excerpts from works by John Milton, Adam Smith, Jonathan Smith, Jeremy Bentham, John Stuart Mill, Charles Darwin, E. O. Wilson, and contemporary arguments from different forums. Students will write two short and one longer paper and take a midterm and a final.

ENGL 479A — SELECTED TOPICS IN ENGLISH AND AMERICAN LITERATURE AFTER 1800: IDEAL & REAL COMMUNITIES IN 19th CENTURY AMERICAN LITERATURE. Focuses generally on the problem of defining and developing a new nation that seeks to be an ideal regenerative community and specifically on the role of utopian ideals and the problem of sustaining those ideals as revealed in 19th century American literature. The course treats such classic authors as Cooper, Hawthorne, and Melville as well as such neglected writers as Rebecca Harding Davis, Harriet Wilson, and the anonymous women factory workers in 1840's Lowell. Prerequisite: completion of two literature courses.

FREN 478B — THEMES AND MOVEMENTS OF FRENCH LITERATURE IN TRANSLATION: AUTOBIOGRAPHICAL FICTION BY FRANCOPHONE WOMEN WRITERS. The course examines some of the many questions related to woman's experience and quest for identity. Authors will include Sand, Colette, deBeauvoir, Sarraute, Duras, Cardinal, Blais. In English. Prerequisite: Completion of USP Distributive Studies A & C requirements.

FREN 478C — THEMES AND MOVEMENTS OF FRENCH LITERATURE IN TRANSLATION: CONFLICT BETWEEN INDIVIDUAL AND SOCIETY IN FRENCH LITERATURE. Prerequisite: Junior standing; a course in literature, philosophy, or history of ideas.

FREN 479A — MASTERWORKS OF FRENCH LITERATURE IN TRANSLATION: THE LITERATURE OF EXISTENTIALISM AND THE ABSURD. Readings and discussion of masterworks of 20th century French literature with a focus on the dominant theme of anxiety. Authors include Gide, Malraux, Sartre, Camus, Beckett. Works are analyzed primarily as a reflection of philosophical ideas and historical events that have led to an awareness of the absurd and the formulation of an existentialist outlook. All work in English. Prerequisites: none.

FREN 479D — MASTERWORKS OF FRENCH LITERATURE IN TRANSLATION: IDEOLOGIES AND RELATIONS BETWEEN THE SEXES. The course examines how various ideological trends associated with certain historical periods over the last five centuries are reflected in major French literary works dealing with the relations between the sexes. The primary focus of discussion will be the notion of equality between the sexes. All work in English.

GERM 389J — TOPICS IN GERMANIC CULTURE: HONOR AS A THEME IN WESTERN LITERATURE. This course traces the concept of honor as revealed in literary and philosophical works from classical to modern times, from the *Iliad* and *Beowulf* to Schnitzler's *None But the Brave*, and Harper Lee's *To Kill a Mockingbird*. All readings in English, no previous training required. Prerequisites: a course in literature or cultural anthropology.

GERM 389R — TOPICS IN GERMANIC CULTURE: REASON AND FAITH. An examination of the basic issue of "reason and faith" with readings drawn from both classical and contemporary writers and philosophers such as Bacon, Pascal, Voltaire, Kant, Goethe, Kierkegaard, Kafka, Camus, and Russell. Discussion will center on the crucial role the concepts "reason and faith" play in the daily decision-making process. Prerequisite: an introductory course in one of the following areas: literature, philosophy, cultural anthropology, psychology, or sociology.

HIST 312A — CRISIS AND CHANGE IN THE UNITED STATES: THE CHANGING URBAN SCENE. This course explores the changing urban scene in the United States with emphasis on the effects of urbanization on values, family patterns, intergroup relations and social structure. Theories about urbanization will be considered in relation to the historical evidence regarding cities at different stages of the national development.

HIST 312B — CRISIS AND CHANGE IN THE UNITED STATES: DYNAMICS OF FEDERAL INDIAN POLICY. This course offers in-depth analysis of federal Indian policies in the United States, presenting key periods in the development of policy toward native Americans and inviting students to evaluate the moral dilemmas which shifting federal policies have posed. The course emphasizes receptivity to different cultures and values. Prerequisite: One history course.

HIST 313A — CRISIS AND CHANGE IN EUROPEAN SOCIETY: FREEDOM AND AUTHORITY. An examination from an historical perspective of the conflict between society's demands and the demands of the individual conscience. Areas covered: Ancient World, Modern Totalitarian States (Nazi Germany and the USSR), American Ideas and Experience. Prerequisites: one history course.

HIST 314A — CRISIS AND CHANGE IN THE MIDDLE EAST AND AFRICA: NATIONALISM AND NATION BUILDING IN THE MIDDLE EAST. This course acquaints students with the effect of nationalism on patterns of political conflict and accommodations in the Middle East. Readings and discussions focus on the period since World War I and the collapse of the Ottoman Empire. It explores the challenges presented to Arab and Turkish nation builders in their efforts to defend a national identity, secure full independence and establish a legitimizing national ideology supported by stable political, social and economic institutions. The special place of Iran, with its centuries-old national existence, will also be studied. Prerequisite: one history course.

HIST 316A — CRISIS AND CHANGE IN LATIN AMERICA: SLAVERY AND RACE RELATIONS. This course attempts to help students understand the similarities and differences in the slave systems and the parallel racial tensions that developed in the Americas since the sixteenth century. Emphasis will be placed upon the formation of the slave societies, the tensions caused by the abolition movements that led to the end of the slave era, and the evolutions of modern racism. Prerequisite: one history course.

HIST 458A — SPECIAL TOPICS IN WOMEN'S HISTORY: VICTORIAN WOMEN. Explores the persistence of elements of an ideology developed in one social context into another where both society and values have much changed. Scholarly emphasis on "development" in the study of ideas tends to neglect how frequently what Weber called "outmoded convictions" retain substantial social influence. By having students explore closely the development of concepts about women in the Victorian period, and the way this ideology continues to be influential in many forms of social thought today, a sense of the relationship of major vestigial social ideas to both changing socio-economic relations and reform interests will be conveyed. Prerequisite: one course in history.

NUTR 498F — DEVELOPMENT AND MODIFICATION OF FOOD HABITS. Multi-factual problems related to changing food habits: relationships between food habits and health status; strategies for changing specific food habits. Prerequisite: NUTR 100.

PHIL 308B — PHILOSOPHY OF LIFE. The course introduces students to ethical issues relevant to the way we understand and lead our lives. Questions to be discussed include: How important should morality be within an individual's concerns? How useful is life-planning in leading a good life? Is what is virtuous or good relative to one's time of life? And is it always irrational to choose less than the best? Readings will be from recent works of philosophy and psychology and certain classics of imaginative literature. Prerequisite: one course in philosophy.

PHIL 308F — PHILOSOPHICAL ASPECTS IN FEMINISM. Theoretical frameworks underlying issues of feminism, including theories for and theories against feminist conclusions. Major topics include sex/gender roles, the nature of sexuality, equal rights, pornography, abortion, the family, feminist socialism, and feminist and antifeminist positions. The final topic is the possibility of gender bias in the approach used in the course itself. Prerequisite: One course in philosophy.

PHIL 408A — TOPICS IN CONTEMPORARY PHILOSOPHY: ANALYSIS AND DESIGN OF LEGAL AND MORAL INSTITUTIONS. A study of the relationship between moral principles and the actual design and operation of social institutions and practices. The course seeks to determine whether there are foundational standards by which rules of law and/or morality can be assessed, and to determine the bearing of such standards on social mechanisms such as contracts or procedures for mediation of disputes. Prerequisite: One course in Philosophy and one course in Economics or Government and Politics.

PHIL 408L — TOPICS IN CONTEMPORARY PHILOSOPHY: RACIAL AND SEXUAL DISCRIMINATION. Central aim of the course is to re-examine the bases of our common judgements about discrimination and to work through some of the controversies about anti-discrimination policy. To carry through this aim, the course will focus on (1) the conceptual problems that impede our understanding of what discrimination is; (2) the general principles of justice and equal opportunity that are supposed to explain why discrimination by race or sex is generally wrong, and (3) the difficulties of putting into practice the elimination of discrimination. Prerequisite: one course in philosophy.

PHYS 318N — TOPICS IN CONTEMPORARY PHYSICS: THE RISKS OF NUCLEAR POWER. The physical processes involved and the current state of knowledge in such areas as demand for electricity, power plant systems and operations, the nuclear fuel cycle, properties of radioisotopes, biological effects of ionizing radiation, effects of low-level radiation, societal risks, transportation of radioactive materials, nuclear waste disposal, safety of operation of nuclear power plants, nuclear weapons proliferation and economics of electrical power production. Prerequisite: PHYS 112 or 122, or equivalent.

SOCY 498A — MEDICAL SOCIOLOGY. This course will look at health care and its relationship to the social system in which it takes place. We will examine the relationship between social factors and health; the seeking and use of health services; the profession of medicine including the physician, nurse and paraprofessional; the place of the hospital; the financing of medical care and more. Prerequisite: SOCY 100 or 105.

SOCY 498N — SOCIOLOGY OF NUCLEAR WAR. The course sets nuclear war within a specific conceptual framework of military history and social theories of war and violence. The course covers the history of strategic air and deterrence doctrines; the physics and chemistry of nuclear, chemical, biological, and recombinant DNA weapons; the effects of nuclear and catastrophic war, including social, political, economic, psychological, ecological, and semiotic; current Soviet and American scenarios for nuclear use and conventional force deployment; doctrinal and political connections between nuclear, conventional, and unconventional military options; the morality of war and how the morality itself is a function of the social organization of the production and delivery of violence. Prerequisite: SOCY 100 or 105.

SOCY 498R — WORK, FAMILY, COMMUNITY, AND FRIENDSHIP: ISSUES IN SOCIAL IDENTITY AND WELL BEING. What makes people happy and healthy? How important are ties to others in groups, a sense of community, a feeling of mattering to and caring about others? How important is objective standard of living? How do people maintain their social bonds, while preserving a sense of individual identity? How do the answers to these questions differ by gender, age, education, and race? These are some of the questions to be addressed in this course. Prerequisite: at least one course in sociology or psychology or a course on the family.

What's New and Interesting

DISTINGISHED SCHOLAR-TEACHER COURSES

In 1978-79 the campus initiated the Distinguished Scholar-Teacher Program whereby outstanding scholar-teachers will offer a series of special courses with an interdisciplinary emphasis. Each of the Distinguished Scholar-Teachers offers one course open to undergraduate students regardless of major. For the Fall 1989 Semester, the courses and instructors will be:

ENEE 204 — SYSTEMS AND CIRCUITS (3) (Section 0101, TuTh 9:30-10:45 a.m., 0135 Armory). Prerequisite: MATH 141, or permission of instruuctor. Taught by Dr. Christopher Davis, Department of Electrical Engineering. This course covers the fundamentals of electrical circuits and devices, and deals in a relatively elementary way with the way they are analyzed mathematically. It will include: Kirchoffs's laws, linear, nonlinear, and time-varying elements of systems and circuits. Also included: solution of circuit differential equations, zero input, aero state, and complete response. This need not be a course taken only by students who wish to specialize in electronics; any mathematically literate undergraduate could take this course and benefit from the way it shows how electrical engineers view their world.

PHYS 102 — THE PHYSICS OF MUSIC (3) (Section 0101, TuTh 2:00-3:15 p.m. Room 1412, Physics Building). Taught by Dr. Joseph Sucher, Department of Physics. This is a lecture-demonstration course which deals with the physical basis of sound in general and musical sound in particular. After an introduction to some of the basic concepts, equations and principles of physics (motion, mass, force, Newton's laws, energy and its conservation, waves) the essential physical ideas which underlie our understanding of sound are explored. Specific topics to be covered include the production, propagation and the detection of sound, Fourier analysis and the characteristics of musical sound, the functioning of the human ear and voice, the workings of the familiar mechanical musical instruments, and the variety of musical scales. The nature of electronic musical instruments (synthesizers), the use of computers in music and the fundamentals of room acoustics will also be discussed. The course will emphasize ideas but some ability to use mathematics at the level of high school algebra will be expected.

The Distinguished Scholar-Teachers represent the best instruction offered at College Park. In view of the general interest of these courses, the instructors will welcome to the classroom any member of the campus community who wishes to attend some or all of the lectures. No advance arrangements are necessary.

GRADUATE POLYSEMINAR Fall 1989

In 1986-87, the Research Center for Arts and Humanities initiated a series of interdisciplinary polyseminars on subjects of wide interest for which eminent scholars will be invited to campus. These scholars give public lectures, meet with a faculty study group, and teach one session of a graduate seminar. For the fall semester, the graduate seminar and director will be:

WMST 708 — POWER, GENDER, AND THE SPECTRUM OF DIFFERENCE (3). Dr. Evelyn Torton Beck, Women's Studies Program. W 6:30-9:00 p.m. Save Tuesday evenings for lectures (5 per semester). This seminar will place at the center of study: the spectrum of racial, ethnic, religious, sexual, class, age and physical/psychological differences among women. We will explore theories showing how oppressions based on differences from the dominant norms intersect and overlap. We will also develop strategies to disrupt and disentangle these factors.

WMST 490 — SENIOR SEMINAR: Power, Gender and the Spectrum of Difference (3). Dr. Susan S. Lanser, English and Affiliate of Women's Studies. W 6:30-9:00. This course parallels the graduate course, and will also attend the lectures, and meet with the lecturers on Wednesday evenings, together with the graduate seminar on selected Tuesdays. Prerequisite: WMST 200 or 250 *and* 400.

DEPARTMENT OF AGRICULTURAL AND EXTENSION EDUCATION

AEED 489I — ISSUES IN MANAGING AGRICULTURAL SCIENCE AND TECHNOLOGY. Unlike other fields such as health care and business, professionals in the agricultural field once thought that management concepts and skills either had to be learned on the job, or else did not really apply to their work. The increasingly complex nature of the technology generation and transfer process has made that view obsolete. The purpose of this course is to address some of the most important issues in managing agricultural science and technology, integrating the scientific and managerial aspects of agricultural development. Examples will be drawn from both the United States and international work, and will be tailored to the needs of those enrolled. The weekly sessions are about equally divided into lectures and class exercises. By the end of the semester students will have an appreciation for the major dimensions of management as they apply in different contexts, and will be able to appropriately use several management techniques in setting objectives, planning, implementing and evaluating programs, and in analyzing organizational structure and policy issues. The course is taught by faculty of UMCP's International Development Management Center in cooperation with AEED. This course builds on a two year pilot course in Agricultural Research Management sponsored by the College of Agriculture.

DEPARTMENT OF AGRONOMY

AGRO 105 — SOIL AND THE ENVIRONMENT. Satisfies USP-B requirement. This is a down-to-Earth course that uses an ecological approach and a worm's eye view of the soil system to get you involved with such critical issues as non-point source pollution of the Bay, solid waste management, food production, land use planning, home-site selection, radon gas poisoning, and more.

AGRO 302 — FUNDAMENTALS OF SOIL SCIENCE. Satisfies USP-B (incl. lab) requirement. An ecological approach to the nature of the soil system. Deals with the soil as a natural body, geography of soils, and soils as media for growth of natural vegetation, crops, lawns and ornamentals. An opportunity to apply principles of basic science to growing plants, waste disposal, environmental quality and soil erosion.

AGRO 454 — AIR AND SOIL POLLUTION EFFECTS ON CROPS (3). Dr. Charles Mulchi. This course summarizes the current knowledge regarding the environmental effects of air pollution — i.e., ozone, sulfur dioxide, acid rain, particulates, pesticide vapors, etc. — and soil pollution on crop plants. The course will be taught at the upper undergraduate and graduate levels with the emphasis on plant sciences, biological sciences, environmental and atmospheric sciences.

DEPARTMENT OF AGRICULTURAL AND RESOURCE ECONOMICS

AREC 445 — AGRICULTURAL DEVELOPMENT IN THE THIRD WORLD. Development theories, the role of agriculture in economic development, the agricultural policy environment, policies impacting on rural income and equity, environmental impacts of agricultural development. Prerequisite: ECON 203 or 205 and AREC 250.

DEPARTMENT OF BOTANY

BOTN 211 — ECOLOGY AND MANKIND. Designed for non-science majors, this course relates basic ecological principles to contemporary environmental issues such as overpopulation, pollution, the energy crisis, and loss of genetic diversity. No prerequisites. Satisfies USP Area B non-lab science requirement.

DEPARTMENT OF CLASSICS

CLAS 100 — CLASSICAL FOUNDATIONS. An introduction to the cultures of Greece and Rome based largely on a critical examination of important works of classical literature (in English). In exploring the roots of Western civilization the focus will be on central topics such as: the birth of democracy, the first philosophers and scientists, Greek and Roman theater, the rise of the Roman Empire, the Roman education system.

DEPARTMENT OF DANCE

DANC 100 — MODERN DANCE I FOR NON-MAJORS (2). Open to beginning students, Modern I focuses on the basic principles of modern dance, emphasizing fundamentals of movement, developing awareness of the body as a vehicle for artistic expression.

DANC 109 — IMPROVISATION I (2). An introduction to the fascinating process of spontaneous movement discovery involving solo and group movement experiences. Of interest to all students who enjoy movement; *no previous dance experience is required.*

DANC 138 — INTRODUCTION TO ETHNIC DANCE — AFRO-CARIBBEAN (2). An introduction to the dance tradition and technique of selected cultures of West Africa and the Caribbean. This class will be taught by Joan Frosch-Schroder, UM Faculty and two-time Research Affiliate at the Institute of African Studies, University of Ghana, Legon, Ghana.

DANC 158 — JAZZ I FOR MAJORS (2) **AND DANC 258 — JAZZ II FOR MAJORS** (1) are *now open to non-majors.* DANC 158 is an introduction to jazz dance for the beginning dancer. DANC 258, an intermediate level jazz class, is designed for students with previous training in the jazz idiom. Stylistic bases for Jazz I and Jazz II will include lyric, Broadway Musical, Latin, and Afro-Caribbean. New faculty member, Joan Frosch-Schroder, is the instructor for both courses and has taught, choreographed and performed internationally and throughout the U.S.

DANC 199A — PRACTICUM (TAP DANCE) (2). Tap dance for beginning and intermediate level students taught by a tap specialist recently returned to the area from performing and studying in New York City with three of tap dance's legendary greats: Honi Coles, Maurice Hines and Henry Le Tang. (Slater)

DEPARTMENT OF ECONOMICS

HONORS SECTIONS OF ECON 201 and 203. Honors sections of ECON 201 (Fall) and ECON 203 (Spring) are designed to provide a year-long in-depth treatment of economic principles. These sections are intended for students with better than average scholastic records and training, especially those considering honors degrees and graduate school. Permission to enroll in these restricted sections will be given by the Economics Advising Office, Tydings Hall 3115G, or by the Honors College.

ADVANCED LEVEL INTERMEDIATE THEORY COURSES. ECON 405 and ECON 406 are advanced level, more analytical (though not necessarily more mathematical) versions of the intermediate theory courses. One of these two courses is offered each semester.

ADVANCED COURSES FOR NEW DEGREE REQUIREMENTS. The Department currently requires nine hours of courses with intermediate theory or statistics as a prerequisite. The expected schedule for these offerings is as follows: Fall 1989 — ECON 402, ECON 422, ECON 425, ECON 441, ECON 460 and ECON 470; Spring 1990 — ECON 402, ECON 422, ECON 423, ECON 425, ECON 431, and ECON 460.

NEW STATISTICS SEQUENCE. The Department offers a one-year undergraduate sequence in econometrics: ECON 422 (Quantitative Methods in Economics I) to be taught in each term, and ECON 423 (Quantitative Methods in Economics II) in Spring 1990.

DEPARTMENT OF ENGLISH

CREATIVE WRITING — The department now offers a sequence of creative writing courses for undergraduates which can be used toward the completion of a Bachelor of Arts in English.

ENGL 296 — BEGINNING FICTION WORKSHOP and **ENGL 297 — BEGINNING POETRY WORKSHOP** introduce students to the basic techniques of each genre and provide a survey of contemporary and modern fiction and poetry.

ENGL 396 — INTERMEDIATE FICTION WORKSHOP and **ENGL 397 — INTERMEDIATE POETRY WORKSHOP** build on the techniques of the beginning workshops while introducing students to the process of revision.

ENGL 496 — ADVANCED FICTION WORKSHOP and **ENGL 497 — ADVANCED POETRY WORKSHOP** encourage students to write full length stories, begin novels, and take up the poetic sequence. Enrollment in the 300 and 400 level courses is limited to 15 students, and requires the permission of the instructor. For more information please contact Professor Rod Jellema (454-7020) or Professor Michael Collier (454-3213).

DEPARTMENT OF SPECIAL EDUCATION

EDSP 210 — INTRODUCTION TO SPECIAL EDUCATION. Characteristics and needs of individuals who are handicapped are examined. Current issues in special education are discussed. Open to all students considering special education.

EDSP 288C — CAREER DEVELOPMENT IN SPECIAL EDUCATION. Thinking about majoring in special education . . . but unsure as to whether or not this is the "right field" for you? Sign up for EDSP 288C, Career Development in Special Education. Not only will you get a good idea of the special education field and what it's really like to work in this area, but you will also learn some college success skills and get the "low down" on how to make the campus resources work for you.

DEPARTMENT OF ENTOMOLOGY

ENTM 454 — PRINCIPLES OF PLANT PROTECTION (2). Instructors, D. Bottrell and W. Lamp. Systematic assessment of the principles of plant protection and pest population management. Laboratory includes field and computer exercises (no previous computer experience required). One lecture and two-hour laboratory period per week. Prerequisite: ENTM 205 or permission of instructors.

DEPARTMENT OF FRENCH AND ITALIAN

FREN 101H — ELEMENTARY FRENCH. Open to the highly motivated student. Introduction to reading, writing and speaking. This is not a section of FREN 101, but a separate course. Grades are based on individual performance and progress is expected to be high in this course.

FREN 200 — FRENCH FOR READING. This course prepares students to translate from French to English on an advanced level. No previous knowledge of French is required. (Dr. DeMaitre)

FREN 370 — ASPECTS OF FRENCH CIVILIZATION: FRANCE TODAY. Examines the historical, cultural, economic and political forces that have shaped modern France since World War II. It emphasizes cross-cultural comparisons in each of these areas between France and other European countries as well as the United States. All work done in English. Meets USP requirements, Area A. (Verdaguer)

FREN 478B — FRENCH CANADIAN WRITERS. This course is devoted to the major contributions to Francophone literature by French-Canadian writers, women and men. Marie Claire Blais, Anne Hebert, Antonine Maillet, Jacques Ferron, Michel Tremblay. The works will be placed against their socio-cultural background and their content and language analyzed and discussed in class, with close references to the texts. Meets USP requirements. (Hage)

FREN 479D — IDEOLOGIES AND RELATIONS BETWEEN THE SEXES. Readings and discussion of French literary works in which the theme of sexual equality is treated. Reading list ranges from the medieval Tristan legend to works by Simone de Beauvoir and Marguerite Duras. Meets Advanced Studies Requirement, Analysis of Human Problems. All work done in English.

ITAL 121/H — ACCELERATED ITALIAN. First half of a two-semester cycle. 122 satisfies the language requirement. NO PREVIOUS KNOWLEDGE OF ITALIAN REQUIRED. Not restricted to Honors students. (Amodeo)

ITAL 376 — THE ITALIAN OPERA LIBRETTO. A study of the Italian opera libretto from Monteverdi through Mozart to Verdi and Puccini. Emphasis on work-music relationship, historical and literary background. All work done in English. Meets Distributive Studies requirement, Area A. (Russell)

ITAL 370 — ITALIAN CULTURE AND CIVILIZATION. This course, using an interdisciplinary approach, surveys the political, intellectual, literary and artistic forces that shape contemporary Italy, from the Middle Ages to the present. Fulfills USP requirements. (Falvo)

DEPARTMENT OF GEOGRAPHY

GEOG 322 — CENTRAL AMERICA, THE CARIBBEAN AND MEXICO.

GEOG 372 — REMOTE SENSING.

GEOG 350 — THE AMERICAN CITY: PAST & PRESENT.

GEOG 440 — PROCESS GEOMORPHOLOGY.

GEOG 448 — FIELD AND LABORATORY TECHNIQUES IN ENVIRONMENTAL SCIENCE. 3 credits only this semester. Prerequisite: GEOG 201, or GEOL 100, or AGRO 105, or ENCE 221, or consent of Dr. A. Marcus. Mon., Wed., 9-10 a.m., plus all day Sat. field trip.

GEOG 471 — CARTOGRAPHIC PRODUCTION.

GEOG 498G — GEOGRAPHIC INFORMATION SYSTEMS STUDIO. Contact Dr. D. Thompson for information.

GEOG 696 — GEOGRAPHIC INFORMATION SYSTEMS. The design, use, and management of computer based geographic information systems. Computer assisted spatial data collection, management, and display in education, government, and industry.

DEPARTMENT OF GEOLOGY

GEOL 410 — INDUSTRIAL ROCKS AND MINERALS (3). Prerequisite: GEOL 322, Mineralogy or consent of instructor. This course will cover the origin, occurrence, treatment, production, and usage of mineral materials in construction, chemical, refractory, glass, pigment, abrasive, and paper industries.

DEPARTMENT OF GERMANIC & SLAVIC LANGUAGES & LITERATURES

GERM 141 — ELEMENTARY YIDDISH I (Bilig).

GERM 280 — GERMAN-AMERICAN CULTURAL CONTRAST (Pfister). This course is designed to make the student aware of both the surface and deep cultural differences between German-speaking people and Americans. Of particular interest to those who plan to visit Germany, Austria, or Switzerland. No prerequisites; readings and instruction in English. USP Area A.

GERM 282 — GERMANIC MYTHOLOGY (Fleck). An introduction to the world of gods, giants, dwarfs, trolls, dragons, and heroes believed in by the Germanic tribes before their conversion to Christianity. Source readings from the *Eddas*, skaldic poetry, and the sagas. Comparison with the related mythologies of Greece and Rome, the Celts, Iran and India. No prerequisites; readings and instruction in English. USP Area A.

GERM 369I — IBSEN (Oster). Translations of Ibsen's most significant plays from *Brand* and *Peer Gynt* through his naturalistic and symbolistic periods. Discussion of Ibsen's use of "shocking issues" to force his audiences to think seriously about the problems of marriage, the family and society. Ibsen's influence on Strindberg, Shaw, O'Neill, etc. No prerequisites; readings and instruction in English.

GERM 381 — GERMAN CIVILIZATION I (Herin). A survey of the general culture of the German-speaking peoples from their emergence on the European scene through the Middle Ages and up to the beginning of the 19th century. Art, architecture, and music presented with slides and recordings. No prerequisites; readings and instruction in English. USP Area A.

GERM 389C — THE ANCIENT CELTS (Fleck). An introduction to the ancient Celts through their literature: the Irish heroic Ulster and Fionn cycles, medieval Irish poetry, the Welsh poems of Taliesin and Aneirin and the pre-Arthurian Mabinogion. Lectures on Celtic history, languages, religion, archeological finds and reconstructed everyday life-style. As a project each student handcrafts a period artifact or learns a period skill. No prerequisites; readings and instruction in English. USP Area A.

GERM 389S — THE HERO SIEGFRIED (Fleck). The great Germanic hero Siegfried unites the mythical elements: godly descent, victory over a dragon and shape-changing, with the historical: Attila the Hun, Theodoric the Great, the destruction of the Burgundians. The tale is traced from our earliest documentation in the *Eddas*, Old Norse sagas and Latin historians, seeking the core of the narrative in history and folklore. *The Song of the Nibelungs* is presented as a courtly revision tailored to the demands of a chivalric audience. Finally, the reworking of the story by Wagner into his massive opera-cycle, *The Ring of the Nibelung*, is discussed as an example of the romantic period's use of medieval materials. No prerequisites; readings and instruction in English.

DEPARTMENT OF MUSIC

MUSC 130 — SURVEY OF MUSIC LITERATURE (3). Satisfies USP-C requirement. Open to all students except music and music education majors. A study of the principles upon which music is based, and an introduction to the musical repertoires performed in America today. MWF 9:00, Staff; MWF 10:00, Prof. Eugene W. Troth.

MUSC 340 — MUSIC LITERATURE SURVEY I (3). Satisfies Advanced Studies: Development of Knowledge requirement. Open to all students except music and music education majors. Masterpieces of the symphonic and operatic repertory, including works by Bach, Mozart, Beethoven, Brahms, Wagner, Verdi, and Debussy. Prerequisite: MUSC 130 or the equivalent. MW 2:00-4:00, Prof. Eugene W. Troth.

MUSC 432 — MUSIC IN WORLD CULTURES I (3). Asian musics from Japan to the Arab countries analyzed in terms of musical, social, and aesthetic approaches. Prerequisite: MUSC 130 or permission of instructor. Tu 3:30-6:00, Prof. Carol E. Robertson.

DEPARTMENT OF PHILOSOPHY

PHIL 209S — SELF AND PERSONAL IDENTITY (Martin). An examination of what it is that makes you *you*. Readings from psychology, sociology, philosophy and literature.

PHIL 308P — PHILOSOPHY OF PSYCHOLOGY I (Rey). Mind-body dualism, behaviorism, functionalism. Basic ideas of the computational-representational theory of thought.

PHIL 408B — LOGIC FOR PHILOSOPHY (Rey). Modern symbolic logic with special reference to its use in understanding philosophical problems, especially in philosophy of mind, philosophy of language and metaphysics.

PHIL 423 — PHILOSOPHY OF KANT (Taylor).

PHIL 431 — AESTHETIC THEORY (Brown).

PHIL 458N — EVIDENCE AND REASONING IN THE NEUROSCIENCES (Bub). Methodological and conceptual problems in neuropsychology.

DEPARTMENT OF PHYSICS

PHYS 102 — PHYSICS OF MUSIC (3) (Dr. Joseph Sucher). Sound, acoustics, the ear, reproduction, synthesizers, musical instruments. Elementary knowledge of music notation required; no prerequisites. Together with PHYS 103, satisfies USP laboratory science requirement.

PHYS 103 — PHYSICS OF MUSIC LABORATORY (1) (Dr. Richard Berg). Pre- or co-requisite: PHYS 102 or 499C. Laboratory to accompany PHYS 102 or 499C.

PHYS 106 — LIGHT, PERCEPTION, PHOTOGRAPHY AND VISUAL PHENOMENA (3) (Dr. Andris Skuja). Lenses, cameras, holography, physics of the eye, color vision, art and illustrations. No math. Together with PHYS 107, satisfies USP laboratory science requirement.

PHYS 107 — LIGHT, PERCEPTION, PHOTOGRAPHY AND VISUAL PHENOMENA LABORATORY (1) (Dr. Andris Skuja). Pre- or co-requisite: PHYS 106. Optical laboratory to accompany PHYS 106. Experiments include geometrical optics, optical instruments, perception, color phenomena and wave phenomena.

PHYS 111 — PHYSICS IN THE MODERN WORLD (3) (Dr. David Falk). The first semester of a survey course in general physics emphasizing the role that physics plays in science, technology, and society today. The course is concept-oriented, and minimal use of mathematics is made. Intended for the general student; does not satisfy the requirements of the professional schools.

PHYS 117 — INTRODUCTION TO PHYSICS (4) (Dr. George Snow). One-semester survey course with laboratory intended primarily for non-science majors or science majors with little background in physics. Possible topics include Newton's laws of motion, energy, electricity and magnetism, light and optics, relativity, nuclear physics and elementary particles. Presented from the perspective of what every congressman and congresswoman should know about science and the natural world.

PHYS 299C — SPECIAL PROBLEMS IN PHYSICS: PHYSICS FOR MANAGERS AND ANALYSTS (3). (Dr. James Earl). Prerequisite: MATH 220 or 140. The Lotus 1-2-3 program for microcomputers, a widely used business tool, is taught and practiced. It is then employed to implement the calculus that is the normal language of physics. The areas of physics that are studied are those that illustrate how prediction and control of the outcome of a process can be achieved by understanding and (automatically) combining the incremental steps that lead up to it. Probable areas are archeological dating by radioactive decay, the internal structure of the sun, and satellite orbits.

PHYS 499C — SPECIAL PROBLEMS IN PHYSICS: PHYSICS OF MUSIC (3). Similar to PHYS 102, but requires (non-science) background in some aspect of music production.

DEPARTMENT OF RECREATION

RECR 130 — RECREATION AND LEISURE (3) (USP D). Recreation and Leisure provide opportunities for self-examination and fulfillment so essential to balancing high social and psychological demands associated with today's lifestyle. Learn basic concepts and terminology and principles underlying leisure behavior.

RECR 270 — LEISURE SERVICES AND SPECIAL POPULATIONS (3). Affective and accessibility issues related to providing leisure services to those with special needs; techniques for designing programs for all user groups regardless of setting, physical or mental ability.

RECR 335 — RECREATION AND LEISURE II (3). Directed toward upper division students, this course focuses on personal assessment of leisure in one's life with the goal of developing approaches to achieve both short and long term wellness.

REC 337 — SOCIAL PSYCHOLOGICAL FOUNDATIONS OF LEISURE (3). Directed toward upper division students having background course in recreation and leisure or psychology. Examines basic social and psychological concepts such as attitude, expectation and motivation as antecedents of leisure behavior.

RECR 493 — TOURISM AND COMMERCIAL LEISURE SERVICES (3). Who's promoting travel and other profit-centered leisure activities in your state, county or municipality. Take an updated look at designing, promoting and evaluating this aspect of leisure services.

RECR 495 — RECREATION AND RESOURCE FACILITY PLANNING I (3). Learn fundamentals of designing, operating, and maintaining leisure service facilities for general or specific use. Basics of reading blueprints, landscaping, and integration of space with purpose.

RECR 498B — HUMAN DIMENSIONS OF WILDLIFE MANAGEMENT (3). Interdependence between man and nature? Examine specific management techniques designed to minimize damage to the environment while facilitating human need to observe wildlife in a natural setting.

DEPARTMENT OF SLAVIC LANGUAGES AND LITERATURES

SLAV 281 — RUSSIAN CULTURE (Berry). Russian history, literature, music, art and cuisine are examined to better understand why Rusians are called "mad" and why their outlook on life is different from ours. No prerequisites; instruction in English. USP Area A.

SLAV 328A — FROM PUSHKIN TO DOSTOEVSKY (Berry, Lekic). The Golden Age of Russian literature — a basic introduction for the general university student. Class discussions will be supplemented by slides and films. No prerequisites; readings and instruction in English. USP Area C.

SLAV 327 (OLD 489) — OLD RUSSIAN LITERATURE IN TRANSLATION (Hitchcock). No prerequisites; readings and instruction in English.

DEPARTMENT OF SOCIOLOGY

SOCY 312 — FAMILY DEMOGRAPHY. Study of the family and population dynamics. Fertility issues, such as teenage pregnancy, the timing of parenthood, and the determinants and consequences of family size; as they relate to family behavior, such as marital patterns, child care use, and the relationship between work and the family. Policy issues that relate to demographic changes in the family.

SOCY 402 — INTERMEDIATE PROCEDURES FOR DATA COLLECTION. An intermediate survey of major research methods used by sociologists including survey research, experimentation, observation, archival research and in-depth interviewing. The selection of appropriate research method, with analysis of the strengths and weaknesses of various methods, practical issues, data collection and preparation and analytical techniques.

SOCY 462 — INDUSTRIAL SOCIOLOGY. Industrial sociology traditionally has focused on the societal effects of the industrialization process and on the interaction within work groups and between work groups and management in industrial settings. We will try to look at major industries as a whole as they typify various stages in the transformation to hi-tech, service oriented, post-industrial society. Such industries include automobiles, steel, telecommunications, and health. We will relate these descriptions to how the Japanese organize their industries and motivate their workers, and why their competition has been so successful to the point of forcing American industry to feel threatened and search for new approaches of its own. Despite our attention to macro economic and technological factors, our emphasis will remain a sociological interest in the organizational and occupational tensions and changes which are occurring as part of this post-industrialization trend, particularly on organizations' efforts to motivate workers in new ways which are both compatible with the productivity needs of hi-tech activities and with the self-fulfillment work attitudes of newer workers.

INSTITUTE FOR URBAN STUDIES

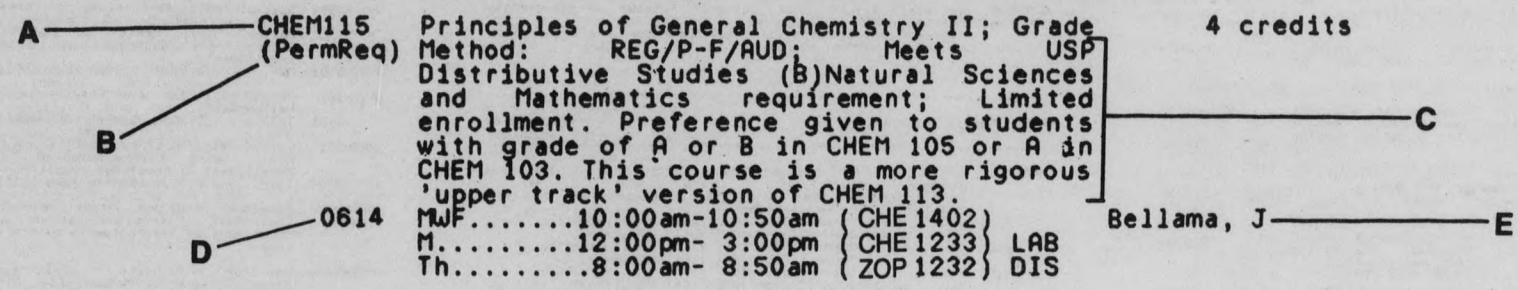
URBS 460 — URBAN AND REGIONAL PLANNING IN DEVELOPING COUNTRIES. The theoretical issues of spatial development from a comparative urbanization perspective and analysis of multiple problems facing cities in developing countries. Current government planning policies and interventions. To be taught by Visiting Professor Yehuda Gradus.

URBS 602 — URBAN RESEARCH METHODS. Conceptual and practical application of social science research methods to real life urban social problems and issues. Provides tools and confidence to understand, use and evaluate relevant policy research. Demystification of the notion of research methods.

SEPTEMBER 18th IS THE LAST DAY TO:

- **ADD A COURSE**
- **DROP A COURSE (WITHOUT A "W")**
- **CHANGE CREDIT LEVEL**
- **CHANGE GRADING OPTION**
- **APPLY FOR A DECEMBER 1989 DIPLOMA**
- **PROCESS A LATE REGISTRATION**

HOW TO READ COURSE LISTINGS



A. Course number, title and credits.

B. Permission required — indicates course is restricted. Students planning to request restricted courses must go to the department offering the course for authorization. Students should be sure they have a department authorization stamp, on their Schedule Request Form, prior to their registration appointment.

C. Course information — outlines information such as grading methods, prerequisites, if course meets USP requirement, special requirements, and notes.

D. Section number — The first line of information next to the section number usually refers to the meeting time and room location (room location is indicated in parentheses) for the lecture segment of the course. Laboratory (LAB) and discussion (DIS) meeting times and locations are shown on the second and third lines when applicable.

E. Instructor

AASP Afro-American Studies (Behavior & Social Sci)

AASP100 Introduction to Afro-American Studies; 3 credits
Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement;
0101 MW.....12:00pm-12:50pm (LEF 2205) Smead, H
F.....10:00am-10:50am (EGR 0135) DIS
0102 MW.....12:00pm-12:50pm (LEF 2205) Smead, H
F.....10:00am-10:50am (COL 0100) DIS
0103 MW.....12:00pm-12:50pm (LEF 2205) Smead, H
F.....11:00am-11:50am (COL 0100) DIS
0104 MW.....12:00pm-12:50pm (LEF 2205) Smead, H
F.....11:00am-11:50am (EGR 0104) DIS
0105 MW.....12:00pm-12:50pm (LEF 2205) Smead, H
F.....12:00pm-12:50pm (COL 0100) DIS
0106 MW.....12:00pm-12:50pm (LEF 2205) Smead, H
F.....12:00pm-12:50pm (CHM 0122) DIS
0201 M.....7:00pm- 9:45pm (LEF 2208) STAFF

AASP101 Public Policy and the Black Community; 3 credits
Grade Method: REG/P-F/AUD;
0101 TuTh.....12:30pm- 1:45pm (LEF 1220) Lashley, M

AASP202 Black Culture in the United States; Grade 3 credits
Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement;
0101 MW.....10:00am-10:50am (SHM 2101) Harley, S
F.....10:00am-10:50am (CLB 0104) DIS
0102 MW.....10:00am-10:50am (SHM 2101) Harley, S
F.....10:00am-10:50am (CHM 0122) DIS
0103 MW.....10:00am-10:50am (SHM 2101) Harley, S
F.....11:00am-11:50am (EGR 3108) DIS
0104 MW.....10:00am-10:50am (SHM 2101) Harley, S
F.....11:00am-11:50am (CLB 0104) DIS
0105 MW.....10:00am-10:50am (SHM 2101) Harley, S
F.....12:00pm-12:50pm (EGR 0104) DIS
0106 MW.....10:00am-10:50am (SHM 2101) Harley, S
F.....9:00am- 9:50am (CLB 0104) DIS

AASP298D Special Topics in Afro-American Studies: 3 credits
Economics of Poverty and Discrimination; Grade Method: REG/P-F/AUD; Prerequisites: ECON 201 and ECON 203; or ECON 205.
0101 TuTh.....9:30am-10:45am (TYD 1140) Williams, R

AASP298Q Special Topics in Afro-American Studies: 3 credits
Organizational Decision Making and Minorities; Grade Method: REG/P-F/AUD;
0101 W.....1:00pm- 3:30pm (LEF 1220) Lashley, M

AASP298S Special Topics in Afro-American Studies: 3 credits
Civil Rights Movement; Grade Method: REG/P-F/AUD;
0101 TuTh.....9:30am-10:45am (LEF 1208) Smead, H

AASP298V Special Topics in Afro-American Studies; 3 credits
The Blues as a Cultural Art Form; Grade Method: REG/P-F/AUD;
0101 W.....1:00pm- 3:30pm (TAA 1122) Williams, J

AASP301 Applied Policy Analysis and the Black 3 credits
Community; Grade Method: REG/P-F/AUD;
0101 M.....2:00pm- 4:30pm (LEF 1221) Carson, E

AASP386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; 1-3 credits
0101 Time and room to be arranged Sabol, W

AASP387 (PermReq) Field Work Analysis; Grade Method: 1-3 credits
REG/P-F/AUD;
0101 Time and room to be arranged Sabol, W

AASP397 (PermReq) Senior Thesis; Grade Method: REG/P-F/AUD; 3 credits
0101 Time and room to be arranged Myers, S

AASP443 Blacks and the Law; Grade Method: 3 credits
REG/P-F/AUD;
0101 TuTh.....11:00am-12:15pm (LEF 1208) Sabol, W

AASP498B Special Topics in Black Culture: Political 3 credits
Economy of Africa; Grade Method: REG/P-F/AUD;
0101 TuTh.....12:30pm- 1:45pm (LEF 1222) Hill, W

AEED Agricultural and Extension Education (Agriculture)

AEED305 (PermReq) Teaching Young and Adult Farmer Groups; 1 credit
Grade Method: REG; Concurrent registration with AEED 311 required.
0101 Meets 09/05/89 - 10/20/89 Cooper, E
TuTh.....8:00am- 8:50am (SYM 0115)

AEED311 (PermReq) Teaching Secondary Vocational Agriculture; 3 credits
Grade Method: REG/P-F/AUD;
0101 MW.....4:00pm- 7:00pm (SYM 0115) Cooper, E

AEED313 (PermReq) Student Teaching; Grade Method: REG/AUD; 5 credits
0101 Meets 10/23/89 - 12/12/89 Cooper, E
Time and room to be arranged

AEED315 (PermReq) Student Teaching; Grade Method: REG/AUD; 4 credits
0101 Meets 10/23/89 - 12/12/89 Cooper, E
Time and room to be arranged

AEED323 Developing Youth Programs; Grade Method: 3 credits
REG; Meets USP Advanced Studies Analysis of Human Problems requirement;
0101 TuTh.....11:00am-12:15pm (SYM 0200) Miller, M

AEED389A (PermReq) Selected Topics: Agricultural Leadership 1-3 credits
Development; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number.

AEED389B (PermReq) Selected Topics: Advanced Leadership 1-3 credits
Procedures; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number.

AEED489 (PermReq) Field Experience; Grade Method: REG; 1-4 credits
Individual Instruction course: contact department or instructor to obtain section number.

AEED489A (PermReq) Field Experience: Early Career Teachers 3 credits
Course; Grade Method: REG/P-F/AUD;
0101 Time and room to be arranged Cooper, E

AEED489I (PermReq) Field Experience: Managing Agricultural 3 credits
Science and Technology; Grade Method: REG/AUD;
0101 M.....4:00pm- 7:00pm (CSS 4339) Ingle, M

AEED499 (PermReq) Special Problems; Grade Method: REG; 1-3 credits
Individual Instruction course: contact department or instructor to obtain section number.

AEED626 Program Development in Adult and 3 credits
Continuing Education; Grade Method: REG;
0101 M.....7:00pm- 9:40pm (SYM 0115) Rivera, W

AEED632 International Extension/Adult Education; 3 credits
Grade Method: REG;
0101 Th.....7:00pm- 9:40pm (SYM 0115) Rivera, W

AEED661 Rural Community Analysis; Grade Method: 3 credits
REG;
0101 Tu.....2:00pm- 4:40pm (SYM 0115) Longest, J

AEED691 Research Methods in Adult and Continuing 3 credits
Education; Grade Method: REG/AUD; Prerequisite: EDMS 645 or its equivalent.
0101 Tu.....5:00pm- 7:40pm (SYM 0115) STAFF

AEED699 (PermReq) Special Problems; Grade Method: REG; 1-3 credits
Individual Instruction course: contact department or instructor to obtain section number.

AEED798A (PermReq) Seminar in Rural Education: Joint 3 credits
Vocational Education Seminar; Grade Method: REG/AUD;
0101 W.....4:15pm- 7:00pm (JMP 1202) Hebeler, J

AEED798F (PermReq) Seminar in Rural Education; Grade Method: 1 credit
REG/AUD;
0101 Tu.....7:45pm- 9:00pm (SYM 0115) STAFF

AEED799 (PermReq) Master's Thesis Research; Grade Method: 1-6 credits
REG; Individual Instruction course: contact department or instructor to obtain section number.

AEED899 (PermReq) Doctoral Dissertation Research; Grade 1-8 credits
Method: REG; Individual Instruction course: contact department or instructor to obtain section number.

AGR0 Agronomy (Agriculture)

AGR0100 Crops Laboratory; Grade Method: 2 credits
REG/P-F/AUD; Previous or concurrent registration in AGRO 102. Course meets University Studies Program Distributive Studies Lab-Science requirement when taken with AGRO 102.
0101 TuTh.....12:00pm- 2:00pm (HJP 0103) LAB STAFF
0102 TuTh.....2:00pm- 4:00pm (HJP 0103) LAB Slaughter, L

AGR0102 Crop Production; Grade Method: 2 credits
REG/P-F/AUD; Previous or concurrent registration in AGRO 100.
0101 MW.....10:00am-10:50am (HJP 2242) Slaughter, L

AGR0105 Soil and the Environment; Grade Method: 3 credits
REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement;
0101 TuTh.....2:00pm- 3:15pm (HJP 2242) Weil, R

AGR0302 General Soils; Grade Method: REG/P-F/AUD; 4 credits
Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement;
0101 TuTh.....3:30pm- 4:45pm (HJP 2242) Weil, R
Tu.....9:00am-11:50am (HJP 0210) LAB
0102 TuTh.....3:30pm- 4:45pm (HJP 2242) Weil, R
W.....9:00am-11:50am (HJP 0210) LAB
0103 TuTh.....3:30pm- 4:45pm (HJP 2242) Weil, R
W.....4:00pm- 6:50pm (HJP 0210) LAB

AGR0386 Field Work; Grade Method: REG/P-F/AUD; 1-3 credits
Individual Instruction course: contact department or instructor to obtain section number.

AGR0387 Field Work Analysis; Grade Method: 1-3 credits
REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number.

AGR0398 Senior Seminar; Grade Method: REG/P-F/AUD; 1 credit
0101 M.....3:00pm- 3:50pm (HJP 1104) Slaughter, L

AGR0405 Turf Management; Grade Method: 3 credits
REG/P-F/AUD; Previous or concurrent registration in BOTN 100 is necessary.
0101 TuTh.....2:00pm- 2:50pm (HJP 1104) STAFF
Th.....3:00pm- 5:50pm (HJP 1104) LAB

AGR0406 Forage Crop Production; Grade Method: 3 credits
REG/P-F/AUD; Previous or concurrent registration in AGRO 100 required.
0101 MWF.....8:00am- 8:50am (HJP 1104) STAFF

AGR0414 Soil Classification and Geography; Grade 4 credits
Method: REG/P-F/AUD;
0101 MWF.....10:00am-10:50am (HJP 1104) Fanning, D
W.....2:00pm- 5:00pm (HJP 0103) LAB

AGR0415 Soil Survey and Land Use; Grade Method: 3 credits
REG/P-F/AUD; Prerequisite: AGRO 302.
0101 TuTh.....1:00pm- 1:50pm (HJP 1104) Rabenhorst, M
Tu.....9:00am-11:50am (HJP 0103) LAB

AGR0417 Soil Physics; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....9:00am- 9:50am (HJP 1104) Hill, R
Th.....9:00am-12:00pm (HJP 0210) LAB

AGR0423 Soil-Water Pollution; Grade Method: 3 credits
REG/P-F/AUD; Previous or concurrent registration in AGRO 302 required.
0101 MWF.....1:00pm- 1:50pm (HJP 1104) Weismiller, R

AGR0453 Weed Control; Grade Method: REG/P-F/AUD; 3 credits

0101 MF.....2:00pm- 2:50pm (HJP 1104) Glenn, D
W.....2:00pm- 4:50pm (HJP 1104) LAB

AGR0499 (PermReq) Special Problems in Agronomy; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

AGR0499A Special Problems in Agronomy: Soil Judging; Grade Method: REG/P-F/AUD; 1-3 credits
0101 Sa.....8:00am-12:00pm (HJP 1104) Rabenhorst, M

AGR0601 Advanced Crop Breeding I; Grade Method: REG/AUD; Prerequisite: AGRO 403 or equivalent. 2 credits
0101 TuTh.....11:00am-11:50am (HJP 1104) McIntosh, M

AGR0608 (PermReq) Research Methods; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

AGR0608T (PermReq) Research Methods: Teaching Methods in Agronomy; Grade Method: REG/AUD; 1-3 credits
0101 Time and room to be arranged STAFF

AGR0789A Advances in Agronomy Research: Computer Packages for Biological Data Analysis; Grade Method: REG/AUD; Concurrent registration in BIOM 405 section 0101. 2 credits
1101 MWF.....11:00am-11:50am (HJP 1104) McIntosh, M

AGR0798 Agronomy Seminar; Grade Method: REG/AUD; 1 credit
0101 M.....4:00pm- 5:50pm (HJP 1104) Dernoeden, P

AGR0799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. A total of six hours required for thesis option for M.S. degree. 1-6 credits

AGR0821 Advanced Methods of Soil Investigation; Grade Method: REG/AUD; Prerequisites: AGRO 302 and permission of instructor. 3 credits
0101 Tu.....3:00pm- 4:50pm (HJP 1104) James, B
Th.....2:00pm- 4:50pm (HJP 0210) LAB

AGR0899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. A total of twelve hours required for Ph.D. degree. 1-8 credits

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AMST American Studies (Arts and Humanities)

AMST201 Introduction to American Studies I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0201 MWF.....10:00am-10:50am (TLF 2108) Keating, A
0301 MWF.....11:00am-11:50am (TLF 2108) Keating, A
0501 MWF.....1:00pm- 1:50pm (TLF 2108) STAFF
0601 MWF.....2:00pm- 2:50pm (TLF 2108) STAFF
0701 TuTh.....11:00am-12:15pm (TLF 2108) Metcalf, G
0801 TuTh.....9:30am-10:45am (TLF 2108) Metcalf, G
0901 TuTh.....12:30pm- 1:45pm (TLF 2103) Rogers, A
1001 TuTh.....12:30pm- 1:45pm (TLF 2108) Johnston, J
1101 TuTh.....2:00pm- 3:15pm (TLF 2110) Rogers, A
1201 TuTh.....2:00pm- 3:15pm (TLF 2103) Johnston, J

AMST203 Popular Culture in America; Grade Method: REG/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 MWF.....10:00am-10:50am (TLF 2126) Mintz, L

AMST204 Film and American Culture Studies; Grade Method: REG/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 MWF.....11:00am-11:50am (TLF 2126) Lounsbury, M

AMST205 Material Aspects of American Life; Grade Method: REG/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MWF.....12:00pm-12:50pm (TLF 2110) Sies, M

AMST298A Selected Topics in American Studies: Popular Music; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....7:00pm- 9:45pm (ARC 0204) Keesing, H

AMST330 (PermReq) Critics of American Culture; Grade Method: REG/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; American studies majors only, or permission of instructor. 3 credits
0101 MWF.....1:00pm- 1:50pm (TLF 2101) Lounsbury, M

AMST386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

AMST387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

AMST398 (PermReq) Independent Studies; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

AMST418A Cultural Themes in America: Culture and Society in American Humor; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (TLF 2126) Mintz, L

AMST418B Cultural Themes in America: Culture and Mental Disorders in Modern America; Grade Method: REG/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 TuTh.....9:30am-10:45am (TLF 2126) Caughey, J

AMST418J Cultural Themes in America: Women and Family in American Life; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (TLF 2126) Diner, H

AMST450 (PermReq) Seminar in American Studies; Grade Method: REG; American studies majors only. 3 credits
0101 W.....2:00pm- 4:40pm (TLF 2110) Sies, M

AMST618A (PermReq) Introductory Seminar in American Studies; Grade Method: REG; 3 credits
0101 W.....4:00pm- 6:40pm (TLF 2108) Kelly, R

AMST628B (PermReq) Seminar in American Studies: Popular Culture in America; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm- 9:40pm (TLF 2110) Mintz, L

AMST628E (PermReq) Seminar in American Studies: Women and Family in American Culture; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:00pm- 6:40pm (TLF 2108) Diner, H

AMST628H (PermReq) Seminar in American Studies: Introduction to Material Culture Theory; Grade Method: REG/AUD; 3 credits
0101 M.....4:00pm- 6:40pm (TLF 2110) Sies, M

AMST628I (PermReq) Seminar in American Studies: Culture and Mental Disorders in Modern America; Grade Method: REG/AUD; 3 credits
0101 Th.....4:00pm- 6:40pm (TLF 2110) Caughey, J

AMST628M (PermReq) Seminar in American Studies: Culture and Communications, 1945-1960; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:40pm (TLF 2110) Lounsbury, M

AMST638 Orientation Seminar: Material Aspects of American Civilization; Grade Method: REG/AUD; Class meets at Smithsonian. Call American Studies Office (454-4661) for information. 3 credits
0101 Th.....1:00pm- 4:00pm (Arranged) Washburn, W

AMST639A Reading Course in Selected Aspects of American Civilization: Decorative Arts in America; Grade Method: REG/AUD; Class meets at Smithsonian. Call American Studies Office (454-4661) for information. 3 credits
0101 Tu.....1:30pm- 3:30pm (Arranged) Carson, B
Time and room to be arranged

AMST698 Directed Readings in American Studies; 3 credits
(PermReq) Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number.

AMST799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

AMST899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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ANSC Animal Science (Agriculture)

ANSC101 Principles of Animal Science; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; 3 credits
0101 MW.....1:00pm- 1:50pm (CHE 2110) Debarthe, J
Tu.....12:00pm- 2:00pm (ANS 1144) LAB
0102 MW.....1:00pm- 1:50pm (CHE 2110) Debarthe, J
Tu.....2:00pm- 4:00pm (ANS 1144) LAB
0103 MW.....1:00pm- 1:50pm (CHE 2110) Debarthe, J
W.....10:00am-12:00pm (ANS 1144) LAB
0104 MW.....1:00pm- 1:50pm (CHE 2110) Debarthe, J
Th.....12:00pm- 2:00pm (ANS 1144) LAB
0105 MW.....1:00pm- 1:50pm (CHE 2110) Debarthe, J
F.....12:00pm- 2:00pm (ANS 1144) LAB

ANSC201 Basic Principles of Animal Genetics; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (CHM 1402) Kuenzel, W

ANSC211 Anatomy of Domestic Animals; Grade Method: REG/P-F/AUD; 4 credits
0101 MWF.....2:00pm- 2:50pm (CHE 2110) Bradley, L
M.....3:00pm- 5:00pm (EPL 0101) LAB
0102 MWF.....2:00pm- 2:50pm (CHE 2110) Bradley, L
W.....3:00pm- 5:00pm (EPL 0101) LAB
0103 MWF.....2:00pm- 2:50pm (CHE 2110) Bradley, L
F.....11:00am- 1:00pm (EPL 0101) LAB

ANSC221 Fundamentals of Animal Production; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:00am- 9:50am (CHM 0124) Young, E
Tu.....10:00am-11:50am (ANS 1109) LAB
0102 TuTh.....9:00am- 9:50am (CHM 0124) Young, E
Th.....10:00am-11:50am (ANS 1109) LAB

ANSC230 Light Horse Management; Grade Method: REG/P-F/AUD; 4 credits
0101 TuTh.....1:30pm- 3:00pm (CHM 0115) Goodwin, E
Th.....3:00pm- 5:00pm (ANS 1109) LAB
0102 TuTh.....1:30pm- 3:00pm (CHM 0115) Goodwin, E
Tu.....3:00pm- 5:00pm (ANS 1109) LAB

ANSC252 Introduction to the Diseases of Wildlife; Grade Method: REG/P-F/AUD; 2 credits
0101 M.....4:00pm- 6:00pm (CHE 2110) Ingling, A

ANSC305 Companion Animal Care; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (CHM 0124) Penney, B

ANSC386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ANSC387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ANSC399 (PermReq) Special Problems in Animal Science; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-2 credits

ANSC401 Fundamentals of Nutrition; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (CHM 0119) Thomas, O

ANSC413 Laboratory Animal Management; Grade Method: REG/P-F/AUD; 3 credits
0101 WF.....1:00pm- 1:50pm (CHE 2116) Nepote, K
F.....2:00pm- 5:00pm (ANS 1144) LAB

ANSC423 Beef Production; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....8:00am- 8:50am (ANS 1109) Barao, S
Th.....2:00pm- 5:00pm (ANS 1144) LAB

ANSC446 Physiology of Mammalian Reproduction; Grade Method: REG/P-F/AUD; Prerequisites: ZOOL 422 or ANSC 212. 3 credits
0101 MWF.....12:00pm-12:50pm (ANS 1109) Williams, W

ANSC447 Physiology of Mammalian Reproduction Laboratory; Grade Method: REG/P-F/AUD; Pre- or corequisite: ANSC 446. 1 credit
0101 W.....3:00pm- 6:00pm (ANS 1150) LAB STAFF

ANSC603 Mineral Metabolism; Grade Method: REG/AUD; 3 credits
0101 MF.....10:00am-12:00pm (CHE 2145) Soares Jr, J
Time and room to be arranged DIS

ANSC610 Electron Microscopy; Grade Method: REG/AUD; 4 credits
0101 TuTh.....2:00pm- 2:50pm (ANS 1109) Mohanty, S
TuTh.....3:00pm- 5:00pm (CHE 2120) LAB

ANSC660 Poultry Literature; Grade Method: REG/AUD; 1-4 credits
0101 Time and room to be arranged Doerr, J

ANSC661 Physiology of Reproduction; Grade Method: REG/AUD; 3 credits
0101 MW.....10:00am-11:30am (ANS 1109) Ottinger, M

ANSC663 Advanced Nutrition Laboratory; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Doerr, J

ANSC687 Veterinary Virology; Grade Method: REG/AUD; Instructors: Mohanty and Dutta. 3 credits
0101 WF.....3:00pm- 4:15pm (ANS 1109) Dutta, S

ANSC698A Seminar: Recent Advances in Animal Science; Grade Method: REG/AUD; 1 credit
0101 W.....4:00pm- 4:50pm (CHM 0122) Samal, S

ANSC698C Seminar: Recent Advances in Poultry; Grade Method: REG/AUD; 1 credit
0101 M.....4:00pm- 4:50pm (ANS 3105) Doerr, J

ANSC699 (PermReq) Special Problems in Animal Science; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-2 credits

ANSC799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ANSC899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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ANTH Anthropology (Behavior & Social Sci)

ANTH101 Introduction to Anthropology: Archaeology and Physical Anthropology; Grade Method: REG; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; 3 credits
0101 MWF.....10:00am-10:50am (SKN 0200) Williams, A
0201 TuTh.....9:30am-10:45am (SKN 0200) STAFF

ANTH101H Introduction to Anthropology: Archaeology and Physical Anthropology; Grade Method: REG; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; 3 credits
0101 MWF.....10:00am-10:50am (SKN 0200) Williams, A

ANTH102 Introduction to Anthropology: Cultural Anthropology and Linguistics; Grade Method: REG; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 TuTh.....9:30am-10:45am (WDS 1114) STAFF
0201 MWF.....1:00pm- 1:50pm (WDS 1114) Wali, A

ANTH241 Introduction to Archaeology; Grade Method: REG; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 MWF.....12:00pm-12:50pm (SYM 0200) Leone, M

ANTH298A Special Topics in Anthropology: Chesapeake - An Archaeology of Maryland; Grade Method: REG; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MWF.....9:00am- 9:50am (SHM 2101) STAFF

ANTH361 Human Evolution and Fossil Man; Grade Method: REG; 3 credits
0101 TuTh.....12:30pm- 1:45pm (SKN 0124) STAFF

ANTH371 Introduction to Linguistics; Grade Method: REG; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 TuTh.....9:30am-10:45am (SKN 0124) McDaniel, C

ANTH389A (PermReq) Research Problems; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ANTH389C Research Problems: Culture and Personality; Grade Method: REG; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 MWF.....2:00pm- 2:50pm (JMZ 0105) Williams, A

ANTH389J Research Problems: Issues in Grassroots Development; Grade Method: REG; 3 credits
0101 MWF.....11:00am-11:50am (WDS 1127) Wali, A

ANTH389M Research Problems: Migration and Cultural Change; Grade Method: REG; 3 credits
0101 TuTh.....12:30pm- 1:45pm (WDS 1130) Gonzalez, N

ANTH389P (PermReq) Research Problems: Cultural, Health and Plan Change; Grade Method: REG; 3 credits
0101 Tu.....3:30pm- 6:00pm (WDS 1130) Whitehead, T

ANTH389X (PermReq) Research Problems: Honors Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

ANTH389Y (PermReq) Research Problems: Honor Thesis; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

ANTH397 Anthropological Theory; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (WDS 1131) Stuart, W

ANTH401 Cultural Anthropology: Principles and Processes; Grade Method: REG; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 TuTh.....12:30pm- 1:45pm (WDS 1114) Chambers, E

ANTH402 Cultural Anthropology: World Ethnography; Grade Method: REG; 3 credits
0101 TuTh.....9:30am-10:45am (WDS 1130) Stuart, W

ANTH402H Cultural Anthropology: World Ethnography; Grade Method: REG; 3 credits
0101 TuTh.....9:30am-10:45am (WDS 1130) Stuart, W

ANTH451 Archaeology of the New World; Grade Method: REG; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 MWF.....1:00pm- 1:50pm (JMZ 0105) STAFF

ANTH601 (PermReq) Applied Anthropology; Grade Method: REG; 3 credits
0101 Tu.....7:00pm- 9:40pm (WDS 1131) Gonzalez, N

ANTH605 Theory of Cultural Anthropology; Grade Method: REG/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (WDS 1131) Stuart, W

ANTH606 (PermReq) Methods of Cultural Analysis I; Grade Method: REG; 3 credits
0101 M.....7:00pm- 9:40pm (WDS 1131) Chambers, E

ANTH611 (PermReq) Management and Cultural Process; Grade Method: REG; 3 credits
0101 Th.....7:00pm- 9:40pm (WDS 1128) Leone, M

ANTH689A (PermReq) Special Problems in Anthropology; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ANTH689C Special Problems in Anthropology: Culture and Personality; Grade Method: REG; 3 credits
0101 MWF.....2:00pm- 2:50pm (JMZ 0105) Williams, A

ANTH689J Special Problems in Anthropology: International Development; Grade Method: REG; 3 credits
0101 MWF.....11:00am-11:50am (WDS 1127) Wali, A

ANTH705 (PermReq) Internship; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 6-12 credits

ANTH712 (PermReq) Internship Analysis; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

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APDS Applied Design (Arts and Humanities)

APDS101 Fundamentals of Design; Grade Method: REG; For pre-design (1302X), design (1302A, 1302B), fashion merchandising (1303B), pre-fashion merchandising (1303X), textile marketing (1303E), apparel design (1303A) and landscape design (0108C) majors only. Attendance is mandatory. 3 credits
0101 F.....2:00pm- 3:40pm (MMH 1400) Dean, S
M.....2:00pm- 3:40pm (MMH 2411) DIS
0102 F.....2:00pm- 3:40pm (MMH 1400) Dean, S
M.....2:00pm- 3:40pm (MMH 2411) DIS
0103 F.....2:00pm- 3:40pm (MMH 1400) Dean, S
M.....2:00pm- 3:40pm (MMH 2415) DIS
0104 F.....2:00pm- 3:40pm (MMH 1400) Dean, S
W.....2:00pm- 3:40pm (MMH 2411) DIS
0105 F.....2:00pm- 3:40pm (MMH 1400) Dean, S
W.....2:00pm- 3:40pm (MMH 2411) DIS
0106 F.....2:00pm- 3:40pm (MMH 1400) Dean, S
W.....2:00pm- 3:40pm (MMH 2415) DIS
0107 F.....2:00pm- 3:40pm (MMH 1400) Dean, S
M.....2:00pm- 3:40pm (MMH 2415) DIS
0108 F.....2:00pm- 3:40pm (MMH 1400) Dean, S
W.....2:00pm- 3:40pm (MMH 2415) DIS

APDS102 Design II; Grade Method: REG/P-F/AUD; Prerequisite: APDS 101. For pre-design (1302X), design (1302A, 1302B), apparel design (1303A) and landscape design (0108C) majors only. Attendance is mandatory. 3 credits
0101 TuTh.....11:00am- 1:30pm (MMH 2411) Eckersley, M
TuTh.....2:00pm- 4:30pm (MMH 2411) LAB
0102 TuTh.....11:00am- 1:30pm (MMH 2411) Eckersley, M
TuTh.....2:00pm- 4:30pm (MMH 2415) LAB
0103 TuTh.....11:00am- 1:30pm (MMH 2411) Eckersley, M
TuTh.....2:00pm- 4:30pm (MMH 2411) LAB
0104 TuTh.....11:00am- 1:30pm (MMH 2411) Eckersley, M
TuTh.....2:00pm- 4:30pm (MMH 2415) LAB

APDS103 Design III: Three-Dimensional Design; Grade Method: REG/P-F/AUD; Prerequisite: APDS 101. Corequisite or prerequisite: APDS 102. For pre-design (1302X), design (1302A, 1302B) and landscape design (0108C) majors only. 3 credits
0101 M.....8:30am-11:00am (MMH 2411) LAB STAFF
F.....8:30am-11:00am (MMH 2411) LAB
0201 M.....8:30am-11:00am (MMH 2415) LAB STAFF
F.....8:30am-11:00am (MMH 2415) LAB
0301 W.....8:30am-11:00am (MMH 2411) LAB STAFF
F.....2:00pm- 4:30pm (MMH 2411) LAB
0401 W.....8:30am-11:00am (MMH 2415) LAB STAFF
F.....2:00pm- 4:30pm (MMH 2415) LAB

APDS104 Survey of Design History; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; Attendance is mandatory. 3 credits

0101 MWF.....8:00am- 8:50am (MMH 1400) McWhinnie, H

APDS210 Presentation Techniques I; Grade Method: REG/P-F/AUD; Advertising design majors only. Prerequisite: APDS 103. Attendance is mandatory. 3 credits
0101 MW.....4:00pm- 6:30pm (MMH 2411) STAFF

APDS211 Action Drawing: Fashion Sketching; Grade Method: REG/P-F/AUD; Advertising design majors only. Prerequisite: APDS 101. Attendance is mandatory. 3 credits
0101 MWF.....11:00am-12:40pm (MMH 2411) LAB STAFF

APDS237 Photography; Grade Method: REG/P-F/AUD; Advertising design majors only. Prerequisite: APDS 101, 102, or equivalent. Additional lab time to be arranged. Attendance is mandatory. 3 credits
0101 Th.....3:00pm- 4:30pm (MMH 0110) Jacobs, W
Tu.....2:30pm- 5:00pm (MMH 0110) LAB
Time and room to be arranged LAB

APDS320 Fashion Illustration; Grade Method: REG/P-F/AUD; Prerequisites: APDS 101, 102, 103, 210, 211. Advertising design majors only. Attendance is mandatory. 3 credits
0101 Tu.....3:00pm- 4:00pm (MMH 1413) Lozner, R
Th.....1:00pm- 4:00pm (MMH 1413) LAB

APDS330 Typography and Lettering; Grade Method: REG/P-F/AUD; Prerequisites: APDS 101, 102. Advertising design majors only. Attendance is mandatory. 3 credits
0101 F.....9:00am-10:15am (MMH 1413) Roper, J
M.....8:00am-11:00am (MMH 1413) LAB

APDS331 Advertising Layout; Grade Method: REG/P-F/AUD; Prerequisite: APDS 330 and EDIT 160, APDS 101 102. Consent of instructor. Advertising design majors only. Attendance is mandatory. 3 credits
0101 Tu.....8:00am- 9:00am (MMH 1413) Roper, J
Th.....8:00am-11:00am (MMH 1413) LAB

APDS332 Display Design; Grade Method: REG/P-F/AUD; Prerequisites: EDIT 160, APDS 330, APDS 101, APDS 102. Advertising design majors only. Attendance is mandatory. 3 credits
0101 M.....2:00pm- 3:30pm (MMH 1304) Ansell, J
W.....4:00pm- 7:00pm (MMH 1413) LAB

APDS337 Advanced Photography; Grade Method: REG/P-F/AUD; Advertising design majors only. Prerequisites: APDS 237 and APDS 101, 102. Additional lab time to be arranged. Attendance is mandatory. 3 credits
0101 Tu.....11:00am-12:00pm (MMH 0110) Gips, C
Th.....12:00pm- 3:00pm (MMH 0110) LAB

APDS380 Professional Seminar; Grade Method: REG/P-F/AUD; Junior standing and consent of the instructor. Advertising design majors only. Attendance is mandatory. 3 credits
0101 Tu.....12:00pm- 2:30pm (MMH 0401) Lozner, R
Th.....11:00am-12:00pm (MMH 0401)

APDS386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Must be taken concurrently with APDS 387. Advertising design majors by portfolio review and written consent of instructor. Attendance is mandatory. 1-3 credits
0101 M.....1:00pm- 1:50pm (MMH 2407A) Roper, J
0201 Time and room to be arranged Gips, C
0301 Time and room to be arranged Lozner, R
0401 Time and room to be arranged Ansell, J
0501 Time and room to be arranged Jacobs, W
0601 Time and room to be arranged Thorpe, J

APDS387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Must be taken with APDS 386 - use same section number. Advertising design majors by portfolio review and written consent of instructor. Attendance is mandatory. 1-3 credits
0101 M.....1:00pm- 1:50pm (MMH 2407A) Roper, J
0201 Time and room to be arranged Gips, C
0301 Time and room to be arranged Lozner, R
0401 Time and room to be arranged Ansell, J
0501 Time and room to be arranged Jacobs, W
0601 Time and room to be arranged Thorpe, J

APDS430 Advanced Problems in Advertising Design; Grade Method: REG/P-F/AUD; Prerequisite: APDS 101, 102, 330, 331. Advertising design majors only. Attendance is mandatory. 3 credits
0101 M.....9:00am-10:00am (MMH 1108) Thorpe, J
F.....8:00am-11:00am (MMH 1108) LAB

APDS431 Advanced Problems in Advertising Design; Grade Method: REG/P-F/AUD; Advertising design majors only. Prerequisite: APDS 430. Attendance is mandatory. 3 credits
0101 M.....12:00pm- 1:00pm (MMH 1413) STAFF
W.....12:00pm- 4:00pm (MMH 1413) LAB

APDS499A Individual Problems in Applied Design; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3-4 credits

APDS499D Individual Problems in Applied Design: Core; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3-4 credits

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ARCH Architecture (Architecture)

ARCH170 Introduction to the Built Environment; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....11:00am-11:50am (ARC 0204) Drost, U

ARCH220 History of Architecture I; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (ARC 0204) Vann, R

ARCH242 Drawing I; Grade Method: REG/P-F/AUD; Architecture and pre-architecture majors only. Section 0104 is recommended for Path B students. 2 credits
0101 W.....10:00am-10:50am (ARC 0204) STAFF
M.....9:00am-10:50am (ARC 1123) LAB
0102 W.....10:00am-10:50am (ARC 0204) STAFF
M.....12:00pm- 1:50pm (ARC 1103) LAB
0103 W.....10:00am-10:50am (ARC 0204) STAFF
F.....9:00am-10:50am (ARC 1123) LAB
0104 W.....10:00am-10:50am (ARC 0204) STAFF
F.....12:00pm- 1:50pm (ARC 1103) LAB
0105 W.....10:00am-10:50am (ARC 0204) STAFF
Th.....7:00pm- 9:00pm (ARC 1101) LAB

ARCH312 Architectural Structures I; Grade Method: REG/P-F/AUD; Prerequisite: MATH 220 and PHYS 122. ARCH majors only or permission of instructor. 3 credits
0101 TuTh.....11:00am-12:15pm (ARC 1101) Loss, J

ARCH313 Environmental Control and Systems I; Grade Method: REG/P-F/AUD; Prerequisite: MATH 220 and PHYS 122. ARCH majors only or permission of instructor. 3 credits
0101 TuTh.....2:00pm- 3:15pm (ARC 1101) Thiratrakoolcha

ARCH343 Drawing II: Line Drawing; Grade Method: REG/P-F/AUD; ARCH majors only or permission of instructor. 2 credits
0101 F.....12:00pm- 2:00pm (ARC 1101) Weiss, M
M.....12:00pm- 2:00pm (ARC 1101) LAB

ARCH375 Architectural Construction and Materials; Grade Method: REG/P-F/AUD; ARCH majors only or permission of instructor. 3 credits
0101 MWF.....11:00am-11:50am (ARC 1101) STAFF

ARCH386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Contact David Fogle for information. 1-3 credits

ARCH387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Contact David Fogle for information. 1-3 credits

ARCH400 Architecture Studio I; Grade Method: REG/P-F/AUD; ARCH majors only. 6 credits
0101 MWF.....2:00pm- 6:00pm (ARC 0204) Kelly, B
MWF.....2:00pm- 6:00pm (ARC 1121) LAB

ARCH402 Architecture Studio III; Grade Method: REG/P-F/AUD; ARCH majors only. 6 credits
0101 MWF.....2:00pm- 6:00pm (ARC 1103) Bennett Jr., R
MWF.....2:00pm- 6:00pm (ARC 1123) LAB

ARCH408 (PermReq) Selected Topics in Architecture Studio: Architecture Studio Elective; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. ARCH majors only. Prerequisite: ARCH 403 or equivalent. Contact S. Sachs for information. 3-6 credits

ARCH418E (PermReq) Selected Topics in Architectural Science: Experimental Architecture.; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....3:30pm- 7:00pm (ARC 1125) Loss, J

ARCH419 (PermReq) Independent Studies in Architectural Science; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Contact J. Loss for course information. 1-4 credits

ARCH427 (PermReq) Theories of Architecture; Grade Method: REG/P-F/AUD; Section 0101 is for entering grad students with non-architecture degrees. Section 0201 is for those with advanced standing. 3 credits
0101 M.....9:00am-11:00am (ARC 1127) Schumacher, T
W.....10:00am-10:50am (ARC 1127)
0201 M.....7:00pm-10:00pm (ARC 1121) Bennett Jr., R

ARCH428A (PermReq) Selected Topics in Architectural History: Modern Italian Architecture: 1890-1940; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (ARC 1121) STAFF

ARCH428C (PermReq) Selected Topics in Architectural History; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (ARC 1103) Vann, R

ARCH429 (PermReq) Independent Studies in Architectural History; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Contact L. Vann for course information. Majors only. 1-4 credits

ARCH433 (PermReq) History of Renaissance Architecture; Grade Method: REG/P-F/AUD; Qualifies as an Area B history course. Majors only. 3 credits
0101 W.....9:00am- 9:50am (ARC 1103) Kelly, B
F.....9:00am-10:00am (ARC 1103)

ARCH434 History of Modern Architecture; Grade Method: REG/P-F/AUD; ARCH majors or permission of instructor. 3 credits
0101 TuTh.....12:30pm- 1:45pm (ARC 1105) Etlin, R
0201 W.....9:00am- 9:50am (ARC 1127) STAFF
F.....9:00am-10:50am (ARC 1127)

ARCH445 (PermReq) Visual Analysis of Architecture; Grade Method: REG/P-F/AUD; For majors only. 3 credits
0101 MWF.....10:00am-10:50am (ARC 1105) STAFF

ARCH448 (PermReq) Selected Topics in Visual Studies: Furniture Design; Grade Method: REG/P-F/AUD; 3-4 credits
0101 TuTh.....9:30am-10:45am (ARC 1125) Steffian, J

ARCH449 (PermReq) Independent Studies in Visual Studies; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Contact Stephen Sachs for information. Majors only. 1-4 credits

ARCH450 (PermReq) Introduction to Urban Planning; Grade Method: REG/P-F/AUD; Arch majors only. 3 credits
0101 TuTh.....9:30am-10:45am (ARC 1105) Fogle, D

ARCH453 Urban Problems Seminar; Grade Method: REG/P-F/AUD; Majors only. 3 credits
0101 TuTh.....3:30pm- 4:45pm (ARC 1127) Brower, S

ARCH459 (PermReq) Independent Studies in Urban Planning; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Contact D. Fogle for course information. 1-4 credits

ARCH460 (PermReq) Site Analysis and Design; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....3:30pm- 6:15pm (ARC 1101) Lu, P

ARCH470 (PermReq) Computer Applications in Architecture; Grade Method: REG/P-F/AUD; ARCH majors only. 3 credits
0101 W.....11:00am-11:50am (ARC 1127) Sachs, S
F.....11:00am-12:50pm (ARC 1127) LAB

ARCH478B (PermReq) Selected Topics in Architecture: Introduction to Landscape Architecture Design and Site Planning; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....3:30pm- 6:30pm (ARC 1123) Lu, P

ARCH479 (PermReq) Independent Studies in Architecture; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for information. 1-4 credits

ARCH489 (PermReq) Independent Studies in Architectural Preservation; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Contact D. Fogle for course information. 1-4 credits

ARCH600 (PermReq) Architecture Studio V; Grade Method: REG/AUD; ARCH majors only. 6 credits
0101 MWF.....2:00pm- 6:00pm (ARC 1105) Bechhoefer, W
MWF.....2:00pm- 6:00pm (ARC 1125) LAB

ARCH601 (PermReq) Architecture Studio VI; Grade Method: REG/AUD; ARCH majors only. 6 credits
0101 MWF.....2:00pm- 6:00pm (ARC 1101) Lewis, R
MWF.....2:00pm- 2:50pm (ARC 0101) LAB

ARCH616 (PermReq) Advanced Architectural Structures; Grade Method: REG/AUD; ARCH majors only. 3 credits
0101 TuTh.....2:00pm- 3:15pm (ARC 1103) Loss, J

ARCH654 (PermReq) Urban Development and Design Theory; Grade Method: REG/AUD; ARCH majors only. 3 credits
0101 MWF.....11:00am-11:50am (ARC 1103) Dupuy, K

ARCH674 (PermReq) Seminar in Regionalism; Grade Method: REG/AUD; ARCH majors only. 3 credits
0101 M.....9:00am-11:00am (ARC 1125) Bechhoefer, W
W.....10:00am-10:50am (ARC 1125)

ARCH676 (PermReq) Field Research in Architecture; Grade Method: REG/AUD; ARCH majors only. 3 credits
0101 Time and room to be arranged Bechhoefer, W

ARCH678 (PermReq) Selected Topics in Architecture; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for course information. ARCH majors only. 1-6 credits

ARCH678T (PermReq) Selected Topics in Architecture: Energy Conservation in Buildings; Grade Method: REG/AUD; ARCH majors only. 3-6 credits
0101 TuTh.....11:00am-12:15pm (ARC 1123) Thiratrakoolcha

ARCH679 (PermReq) Independent Studies in Architecture; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for information. ARCH majors only. 1-6 credits

ARCH700 Architecture Studio VII; Grade Method: REG/AUD; ARCH majors only. 6 credits
0101 MWF.....2:00pm- 6:00pm (ARC 1127) Dupuy, K
MWF.....2:00pm- 6:00pm (ARC 0102) LAB

ARCH797 Thesis Proseminar; Grade Method: REG/AUD; ARCH majors only. 3 credits
0101 Time and room to be arranged Schlesinger, B

AREC Agriculture and Resource Economics (Agriculture)

AREC250 Elements of Agricultural and Resource Economics; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (SYM 0200) Lessley, B

AREC365 World Hunger, Population, and Food Supplies; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 TuTh.....2:00pm- 3:15pm (HJP 0226) Foster, P

AREC386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; 1-3 credits
0101 Time and room to be arranged STAFF

AREC387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; 1-3 credits
0101 Time and room to be arranged STAFF

AREC399 (PermReq) Special Problems; Grade Method: REG/P-F/AUD; 1-2 credits
0101 Time and room to be arranged STAFF

AREC407 Agricultural Finance; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (SYM 2109) Leathers, H

AREC414 Agricultural Business Management; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (SYM 2109) Cain, J

AREC432 Introduction to Natural Resources Policy; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....3:15pm- 5:45pm (SYM 0200) Gibson Jr., G

AREC433 Food and Agricultural Policy; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 MWF.....9:00am- 9:50am (SYM 2109) Brown, E

AREC445 Agricultural Development in the Third World; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 TuTh.....9:30am-10:45am (SYM 1308) Foster, P

AREC453 Natural Resources and Public Policy; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 TuTh.....9:30am-10:45am (SYM 0200) Strand Jr., I

AREC484 Introduction to Econometrics in Agriculture; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (HZF 1106) Horowitz, J

AREC620 Optimization in Agricultural and Resource Economics; Grade Method: REG/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (SYM 2109) Hueth, D

AREC625 Economic Welfare Analysis; Grade Method: REG/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (SYM 2109) Just, R

AREC632 Agricultural Policy Analysis; Grade Method: REG/AUD; 3 credits
0101 TuTh.....8:00am- 9:15am (SYM 2109) Gardner, B

AREC689D Special Topics in Agricultural and Resource Economics: Analysis of Risk and Uncertainty in Agricultural Production Systems; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Eidman, V

AREC699 (PermReq) Special Problems in Agricultural and Resource Economics; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-2 credits

AREC799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

AREC804 Advanced Agricultural Price and Demand Analysis; Grade Method: REG/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (SYM 2109) Horowitz, J

AREC806 Economics of Agricultural Production; Grade Method: REG/AUD; 3 credits
0101 MW.....2:00pm- 3:15pm (SYM 1308) Leathers, H

AREC825 Advanced Economic Welfare Analysis; Grade Method: REG/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (SYM 2109) Just, R

AREC832 Advanced Agricultural Policy Analysis; Grade Method: REG/AUD; 3 credits
0101 TuTh.....8:00am- 9:15am (SYM 2109) Gardner, B

AREC844 Advanced International Agricultural and Resource Trade; Grade Method: REG/AUD; 3 credits
0101 MW.....3:30pm- 4:45pm (HZF 1101) Chambers, R

AREC869 (PermReq) Advanced Topics in Agricultural Economics; Grade Method: REG/AUD; 1-3 credits
0101 F.....2:00pm- 2:50pm (SYM 2109) Just, R

AREC899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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ARHU Arts and Humanities (Arts and Humanities)

ARHU308B Critical Eras: An Interdisciplinary View: Analysis of Scandinavian Civilization; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 MW.....11:00am-12:15pm (KEY 0124) Olson, K

ARHU386 Field Work; Grade Method: REG/P-F/AUD; 1-3 credits
0101 Time and room to be arranged DiPaolo, T

ARHU387 Field Work Analysis; Grade Method: REG/P-F/AUD; 1-3 credits
0101 Time and room to be arranged DiPaolo, T

ARSC Air Science

ARSC100 The Air Force Today I; Grade Method: REG; An elective but required for freshmen desiring the four-year AFROTC program. The course consists of one lecture period and one corps training period (lab) each week. All cadets must attend corps assembly on 5 and 7 Sep from 0800-0850, Room 0135 Armory. The rest of the semester, cadets will meet at 0800 on Tuesdays or Thursdays for lab. Only cadets with class conflict at 0800 may attend the 0700 lab with approval of instuctor. 1 credit
0101 Tu.....11:00am-11:50am (COL 3111) Hughes, P
Tu.....8:00am- 8:50am (ARM 1122) LAB
0102 Tu.....10:00am-10:50am (COL 3111) Hughes, P
Tu.....8:00am- 8:50am (ARM 1122) LAB
0103 Th.....10:00am-10:50am (COL 3111) Hughes, P
Th.....8:00am- 8:50am (ARM 1122) LAB
0104 Th.....11:00am-11:50am (COL 3111) Hughes, P
Th.....8:00am- 8:50am (ARM 1122) LAB
0111 Tu.....11:00am-11:50am (COL 3111) Hughes, P
Th.....7:00am- 7:50am (ARM 1122) LAB
0112 Tu.....10:00am-10:50am (COL 3111) Hughes, P
Th.....7:00am- 7:50am (ARM 1122) LAB
0113 Th.....10:00am-10:50am (COL 3111) Hughes, P
Th.....7:00am- 7:50am (ARM 1122) LAB
0114 Th.....11:00am-11:50am (COL 3111) Hughes, P
Th.....7:00am- 7:50am (ARM 1122) LAB

ARSC110 Fundamentals of Flying; Grade Method: REG; This course is an elective but designed for AFROTC juniors slated for Air Force undergraduate pilot training. This course 1 credit

is a lower level elective open to any freshman or sophomore.
0101 W.....10:00am-10:50am (COL 3110) STAFF

ARSC200 The Development of Air Power I; Grade Method: REG; An elective, but required for sophomores desiring the four-year AFROTC Program. The course consists of one lecture period and one corps training period (lab) each week. All cadets must attend corps assembly on 5 and 7 Sep from 0800-0850, Room 0135 Armory. The rest of the semester, cadets will meet at 0800 on Tuesdays or Thursdays for lab. Only cadets with class conflicts at 0800 may attend the 0700 lab with approval of instructor. 1 credit
0101 Tu.....10:00am-10:50am (COL 3112) STAFF
Tu.....8:00am- 8:50am (ARM 1122) LAB
0102 Tu.....11:00am-11:50am (COL 3112) STAFF
Tu.....8:00am- 8:50am (ARM 1122) LAB
0103 Th.....10:00am-10:50am (COL 3112) STAFF
Th.....8:00am- 8:50am (ARM 1122) LAB
0104 Th.....11:00am-11:50am (COL 3112) STAFF
Th.....8:00am- 8:50am (ARM 1122) LAB
0111 Tu.....10:00am-10:50am (COL 3112) STAFF
Th.....7:00am- 7:50am (ARM 1122) LAB
0112 Tu.....11:00am-11:50am (COL 3112) STAFF
Th.....7:00am- 7:50am (ARM 1122) LAB
0113 Th.....10:00am-10:50am (COL 3112) STAFF
Th.....7:00am- 7:50am (ARM 1122) LAB
0114 Th.....11:00am-11:50am (COL 3112) STAFF
Th.....7:00am- 7:50am (ARM 1122) LAB

ARSC205 (PermReq) The U.S. Air Force and Air Power; Grade Method: REG; This course is only open to AFROTC 2-year cadets. 4 credits
0101 Time and room to be arranged Fields, C

ARSC310 Management and Leadership I; Grade Method: REG; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Consists of 3 lecture hours and one corps training (lab) period each week. Required for all juniors in AFROTC. All cadets must attend corps assembly on Sept 5 and 7 from 0800 - 0850, Room 0135 Armory. The rest of the semester, cadets will meet at 0800 on Tuesdays or Thursdays for lab. Only cadets with class conflicts at 0800 may attend the 0700 lab with approval of instructor. 3 credits
0101 TuTh.....2:00pm- 3:15pm (COL 3110) Fields, C
Th.....8:00am- 8:50am (COL 3109) LAB
0104 Th.....9:00am-11:30am (COL 3110) Fields, C
Th.....8:00am- 8:50am (COL 3109) LAB
0111 TuTh.....2:00pm- 3:15pm (COL 3110) Fields, C
Th.....7:00am- 7:50am (COL 3109) LAB
0114 Th.....9:00am-11:30am (COL 3110) Fields, C
Th.....7:00am- 7:50am (COL 3109) LAB

ARSC320 National Security Forces in Contemporary American Society I; Grade Method: REG; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Consists of 3 lecture hours and one corps training (lab) period each week. Required course for all seniors in AFROTC and open to all university students (without lab) as an elective. All cadets must attend corps assembly on Sept 5 and 7 from 0800-0850, Room 0135 Armory. The rest of the semester, cadets will meet at 0800 on Tuesdays or Thursdays for lab. Only cadets with class conflicts at 0800 may attend the 0700 lab with approval of instructor. 3 credits
0101 TuTh.....2:00pm- 3:15pm (COL 3121) Meyer, K
Th.....8:00am- 8:50am (COL 3109) LAB
0104 Th.....9:00am-11:30am (COL 3121) Meyer, K
Th.....8:00am- 8:50am (COL 3109) LAB
0111 TuTh.....2:00pm- 3:15pm (COL 3121) Meyer, K
Th.....7:00am- 7:50am (COL 3109) LAB
0114 Th.....9:00am-11:30am (COL 3121) Meyer, K
Th.....7:00am- 7:50am (COL 3109) LAB

ARTH Art History (Arts and Humanities)

ARTH100 Introduction to Art; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 TuTh.....3:30pm- 4:45pm (ASY 2203) Miller, A
0201 TuTh.....2:00pm- 3:15pm (ASY 2309) Denny, D

ARTH200 Art of the Western World I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 TuTh.....9:30am-10:45am (ASY 2203) Venit, M

ARTH201 Art of the Western World II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 TuTh.....12:30pm- 1:45pm (ASY 2309) Hargrove, J
0201 MWF.....12:00pm-12:50pm (ASY 2203) Rearick, W

ARTH290 Art of Asia; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (ASY 2309) Sandler, M

ARTH355 Twentieth-Century Art; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (ASY 2203) Withers, J

ARTH380 Masterpieces of Painting; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....2:00pm- 2:50pm (ASY 1213) Rearick, W

ARTH386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ARTH387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ARTH390 Art of China; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (ASY 2309) STAFF

ARTH400 Egyptian Art and Archaeology; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (ASY 3215) Venit, M

ARTH405 Late Roman and Early Christian Art; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (ASY 3215) Spiro, M

ARTH410 Early Medieval Art; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (ASY 3215) Denny, D

ARTH420 Fourteenth and Fifteenth-Century Northern European Art; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (ASY 3211) Caswell, J

ARTH430 Seventeenth-Century European Art; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....3:00pm- 5:40pm (ASY 3211) STAFF

ARTH444 British Painting, Hogarth to the Pre-Raphaelites; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (ASY 3215) Pressly, W

ARTH445 Nineteenth-Century European Art to 1850; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (ASY 3211) Hargrove, J

ARTH453 History of American Art to 1876; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (ASY 3211) Peters-Campbell

ARTH455 Twentieth-Century Art to 1945; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (ASY 3211) Burnham, J

ARTH466 Feminist Perspectives on Women in Art; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (ASY 3219) Withers, J

ARTH470 Latin American Art and Archaeology before 1500; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (ASY 3211) Miller, A

ARTH475 Ancient Art of Africa; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (ASY 1213) Eyo, E

ARTH489A Special Topics in Art History: Chinese Art; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (ASY 3215) STAFF

ARTH498 (PermReq) Directed Studies in Art History I; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 2-3 credits

ARTH499 (PermReq) Directed Studies in Art History II; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 2-3 credits

ARTH628 Studies in Fourteenth and Fifteenth Century Northern European Art: Colloquium in 14th and 15th Century Northern European Art; Grade Method: REG/AUD; 3 credits
0101 MW.....1:00pm- 2:15pm (ASY 4304) Caswell, J

ARTH639 Studies in Seventeenth-Century Northern Art: Colloquium in Seventeenth Century Northern Art; Grade Method: REG/AUD; 3 credits
0101 M.....3:00pm- 5:40pm (ASY 4304) Wheelock Jr., A

ARTH659 Studies in Twentieth-Century Art: Colloquium in Twentieth Century Art; Grade Method: REG/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (ASY 4304) Burnham, J

ARTH669 Studies in African Art: Colloquium in African Art; Grade Method: REG/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (ASY 4306) Eyo, E

ARTH692 Methods of Art History; Grade Method: REG/AUD; 3 credits
0101 M.....6:00pm- 8:40pm (ASY 4304) Farquhar, J

ARTH698 (PermReq) Museum Studies; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head. 3 credits

ARTH709 Seminar in Late Roman, Early Christian, and Byzantine Art: Calendrical and Seasonal Cycles; Grade Method: REG/AUD; 3 credits
0101 Tu.....3:30pm- 6:10pm (ASY 4304) Spiro, M

ARTH748 Seminar in Eighteenth-Century European Art: Shakespeare Illustration; Grade Method: REG/AUD; 3 credits
0101 W.....3:00pm- 5:40pm (ASY 4304) Pressly, W

ARTH758 Seminar in American Art: Emblems and Allegories; Grade Method: REG/AUD; 3 credits
0101 Tu.....6:00pm- 8:40pm (ASY 4306) Peters-Campbell

ARTH779 Seminar in Japanese Art: Gender, Ethnicity and Class; Grade Method: REG/AUD; 3 credits
0101 Th.....3:30pm- 6:10pm (ASY 4304) Sandler, M

ARTH789 (PermReq) Selected Topics in Art History; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

ARTH799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ARTH899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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ARTS Art Studio (Arts and Humanities)

ARTS100 Elements of Design; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....12:30pm- 2:30pm (ASY 2314) Klank, R
0201 MW.....12:30pm- 2:30pm (ASY 2318) Klank, R
0301 MW.....3:00pm- 5:00pm (ASY 2314) Krushenick, N
0401 MW.....3:00pm- 5:00pm (ASY 2318) Krushenick, N
0501 TuTh.....12:30pm- 2:30pm (ASY 2314) Lapinski, T
0601 TuTh.....12:30pm- 2:30pm (ASY 2318) Lapinski, T
0701 TuTh.....3:00pm- 5:00pm (ASY 2314) Demonte, C
0801 TuTh.....3:00pm- 5:00pm (ASY 2318) Demonte, C

ARTS110 Elements of Drawing; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....12:30pm- 3:00pm (ASY 2317) LAB Richardson, W
0201 MW.....12:30pm- 3:00pm (ASY 2321) LAB Richardson, W
0301 TuTh.....9:00am-11:30am (ASY 2317) LAB Craig, P
0401 TuTh.....9:00am-11:30am (ASY 2321) LAB Craig, P
0501 TuTh.....12:30pm- 3:00pm (ASY 2317) LAB Morrison, K
0601 TuTh.....12:30pm- 3:00pm (ASY 2321) LAB Morrison, K
0701 TuTh.....3:00pm- 5:30pm (ASY 2317) LAB Kehoe, P
0801 TuTh.....3:00pm- 5:30pm (ASY 2321) LAB Kehoe, P

ARTS208A Design: Design with a Camera; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....9:00am-11:30am (ASY 3304) LAB Gossage, J
0201 MW.....12:30pm- 3:00pm (ASY 3304) LAB Gossage, J

ARTS208C Design: Figure Modeling; Grade Method: REG/P-F/AUD; Repeatable for a total of 6 credits if content differs. 3 credits
0101 TuTh.....12:30pm- 3:00pm (ASY 1311) LAB Blotner, P

ARTS208D Design: Three-Dimensional Design; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....9:00am-11:30am (ASY 1314) LAB Sanborn, J

ARTS210 Intermediate Drawing; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....12:30pm- 3:00pm (ASY 2315) LAB Gelman, E
0201 TuTh.....9:00am-11:30am (ASY 2315) LAB Driskell, D
0301 TuTh.....3:00pm- 5:30pm (ASY 2315) LAB STAFF

ARTS320 Elements of Painting; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....9:00am-11:30am (ASY 3312) LAB Klank, R
0201 MW.....12:30pm- 3:00pm (ASY 3318) LAB Krushenick, N
0301 MW.....3:00pm- 5:30pm (ASY 3312) LAB Gelman, E
0401 MW.....3:00pm- 5:30pm (ASY 3316) LAB Gelman, E
0501 TuTh.....9:00am-11:30am (ASY 3318) LAB Niese, H
0601 TuTh.....9:00am-11:30am (ASY 3322) LAB Niese, H

ARTS334 Elements of Sculpture: Construction; Grade Method: REG/P-F/AUD; Section 0101 focuses on wood; section 0201 focuses on steel. 3 credits
0101 TuTh.....3:00pm- 5:30pm (ASY 1311) Blotner, P
0201 TuTh.....3:00pm- 5:30pm (ASY 1314) Ruppert, J

ARTS335 Elements of Sculpture: Carving; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....12:30pm- 3:00pm (ASY 1314) LAB Sanborn, J

ARTS340 Elements of Printmaking: Intaglio; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....9:00am-11:30am (ASY 1317) LAB Pogue, S
0201 TuTh.....12:30pm- 3:00pm (ASY 1317) LAB Forbes Jr., J

ARTS344 Elements of Printmaking: Lithography; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:00am-11:30am (ASY 1317) LAB Lapinski, T

ARTS386 Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ARTS387 Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ARTS418 Drawing: Advanced Drawing; Grade Method: REG/P-F/AUD; Repeatable for up to 12 credits. 3 credits
0101 TuTh.....12:30pm- 3:00pm (ASY 2322) LAB Niese, H

ARTS418A Drawing: Advanced Drawing: The Human Being; Grade Method: REG/P-F/AUD; Repeatable for up to 12 credits. 3 credits
0101 MW.....12:30pm- 3:00pm (ASY 2322) LAB Truitt, A

ARTS418B Drawing: Experimental Drawing: A Contemporary Approach; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....3:00pm- 5:30pm (ASY 2322) Richardson, W

ARTS428 Painting: Advanced Painting; Grade Method: REG/P-F/AUD; Repeatable for up to 12 credits. 3 credits
0101 MW.....9:00am-11:30am (ASY 3316) LAB Klank, R

ARTS428A Painting: Advanced Acrylic Painting; Grade Method: REG/P-F/AUD; Repeatable for up to 12 credits. 3 credits
0101 MW.....12:30pm- 3:00pm (ASY 3322) LAB Krushenick, N

ARTS428B Painting: Painting: Contemporary Approach to the Figure; Grade Method: REG/P-F/AUD; Repeatable for up to 12 credits. 3 credits
0101 TuTh.....12:30pm- 3:00pm (ASY 3318) LAB Kehoe, P

ARTS428C Painting: Figure Painting; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:00pm- 2:30pm (ASY 3316) Craig, P

ARTS438A Sculpture: Bronze Casting; Grade Method: REG/P-F/AUD; Repeatable for up to 12 credits. 3 credits
0101 TuTh.....12:30pm- 3:00pm (ASY 1310) Ruppert, J

ARTS438B Sculpture: Advanced Stone Sculpture; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....3:00pm- 5:30pm (ASY 1314) Sanborn, J

ARTS438C Sculpture: Steel Sculpture; Grade Method: REG/P-F/AUD; Repeatable for up to 12 credits. 3 credits
0101 TuTh.....3:00pm- 5:30pm (ASY 1314) LAB Ruppert, J

ARTS448A Printmaking: Color Printing: Woodcut, Etching, Collograph; Grade Method: REG/P-F; Repeatable for up to 12 credits. 3 credits
0101 MW.....12:30pm- 3:00pm (ASY 1317) LAB Pogue, S

ARTS448B Printmaking: Advanced Lithography; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:00am-11:30am (ASY 1317) Lapinski, T

ARTS448C Printmaking: Advanced Workshop: All Media; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....3:00pm- 5:30pm (ASY 1317) Forbes Jr., J

ARTS468 Advanced Seminar in Studio Art: Interrelation of Student Work with Contemporary Art; Grade Method: REG/AUD; 3 credits
0101 MW.....9:00am-11:30am (ASY 2315) Truitt, A

ARTS489A Special Problems in Studio Arts: Methods and Materials of Painting; Grade Method: REG/P-F/AUD; Advanced students only. 3 credits
0101 TuTh.....12:00pm- 2:30pm (ASY 3304) LAB Driskell, D

ARTS489C Special Problems in Studio Arts: Figure Modeling; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 3:00pm (ASY 1311) LAB Blotner, P

ARTS489D Special Problems in Studio Arts: Artist's Survival Seminar; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....12:30pm- 3:00pm (ASY 2315) DIS Demonte, C

ARTS489F (PermReq) Special Problems in Studio Arts: Advanced Photography; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....3:00pm- 5:30pm (ASY 3304) Gossage, J

ARTS498 (PermReq) Directed Studies in Studio Art; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head. Not available as an elective. 2-3 credits

ARTS610 (PermReq) Drawing; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

ARTS620 (PermReq) Painting; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

ARTS624 (PermReq) Painting; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

ARTS626 (PermReq) Painting; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

ARTS627 (PermReq) Painting; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

ARTS634 (PermReq) Experimentation in Sculpture; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

ARTS646 Printmaking; Grade Method: REG/AUD; 3 credits
0501 Time and room to be arranged Forbes Jr., J
1101 Time and room to be arranged Lapinski, T
2101 Time and room to be arranged Pogue, S

ARTS689A Special Problems in Studio Art: Interrelation of Student Work with Contemporary Art; Grade Method: REG/AUD; 3 credits
0101 MW.....9:00am-11:30am (ASY 2315) Truitt, A

ARTS689B Special Problems in Studio Art: Artist's Survival Seminar; Grade Method: REG/AUD; 3 credits
0101 Th.....12:30pm- 3:00pm (ASY 2315) Demonte, C

ARTS689D Special Problems in Studio Art: Methods and Materials of Painting; Grade Method: REG/AUD; 3 credits
0101 TuTh.....12:00pm- 2:30pm (ASY 3304) Driskell, D

ARTS689E (PermReq) Special Problems in Studio Art: Advanced Photography; Grade Method: REG/AUD; 3 credits
0101 MW.....3:00pm- 5:30pm (ASY 3304) Gossage, J

ARTS698 (PermReq) Directed Graduate Studies in Studio Art; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head. 3 credits

ARTS798 (PermReq) Directed Graduate Studies in Studio Art; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head. 3 credits

ARTS799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

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ASTR Astronomy (Comp, Math, & Phys Sci)

ASTR100 Introduction to Astronomy; Grade Method: REG/P-F/AUD; Course meets University Studies Program Distributive Studies Non-Lab Science and Mathematics Requirement. If ASTR 110 or 111 are taken at the same or at a later time, the combination may be counted as a lab science requirement. Discussion sections do not meet the first week. Attend lecture before coming to discussion section. Section 0101 has no discussion section. 3 credits
0101 TuTh.....11:00am-12:15pm (PHY 1410) Wentzel, D
TuTh.....11:00am-12:15pm (PHY 1412)
0201 MWF.....9:00am- 9:50am (PHY 1412) Deming, G
M.....1:00pm- 1:50pm (CSS 1113) DIS
0202 MWF.....9:00am- 9:50am (PHY 1412) Deming, G
M.....2:00pm- 2:50pm (CSS 1113) DIS
0203 MWF.....9:00am- 9:50am (PHY 1412) Deming, G
Tu.....3:30pm- 4:20pm (CSS 1113) DIS
0204 MWF.....9:00am- 9:50am (PHY 1412) Deming, G
W.....1:00pm- 1:50pm (CSS 1113) DIS
0205 MWF.....9:00am- 9:50am (PHY 1412) Deming, G
W.....2:00pm- 2:50pm (CSS 1113) DIS
0206 MWF.....9:00am- 9:50am (PHY 1412) Deming, G
W.....3:00pm- 3:50pm (CSS 1113) DIS
0207 MWF.....9:00am- 9:50am (PHY 1412) Deming, G
Th.....3:30pm- 4:20pm (CSS 1113) DIS
0208 MWF.....9:00am- 9:50am (PHY 1412) Deming, G
F.....2:00pm- 2:50pm (CSS 1113) DIS
0301 TuTh.....9:30am-10:45am (PHY 1412) Verschuur, G
M.....9:00am- 9:50am (CSS 1113) DIS
0302 TuTh.....9:30am-10:45am (PHY 1412) Verschuur, G
M.....12:00pm-12:50pm (CSS 1113) DIS
0303 TuTh.....9:30am-10:45am (PHY 1412) Verschuur, G
M.....3:00pm- 3:50pm (CSS 1113) DIS
0304 TuTh.....9:30am-10:45am (PHY 1412) Verschuur, G
W.....9:00am- 9:50am (CSS 1113) DIS
0305 TuTh.....9:30am-10:45am (PHY 1412) Verschuur, G
W.....12:00pm-12:50pm (CSS 1113) DIS

0306 TuTh.....9:30am-10:45am (PHY 1412) Verschuur, G
F.....9:00am- 9:50am (CSS 1113) DIS
0307 TuTh.....9:30am-10:45am (PHY 1412) Verschuur, G
F.....12:00pm-12:50pm (CSS 1113) DIS
0308 TuTh.....9:30am-10:45am (PHY 1412) Verschuur, G
F.....1:00pm- 1:50pm (CSS 1113) DIS

ASTR110 Astronomy Laboratory; Grade Method: REG/P-F/AUD; Previous or concurrent enrollment in ASTR 100 is required. Labs do not meet first week of classes. — 1 credit

0101 M.....8:00am-10:00am (CSS 1109) LAB STAFF
0102 M.....10:30am-12:30pm (CSS 1109) LAB STAFF
0103 M.....1:00pm- 3:00pm (CSS 1109) LAB STAFF
0104 M.....3:30pm- 5:30pm (CSS 1109) LAB STAFF
0105 M.....6:00pm- 8:00pm (CSS 1109) LAB STAFF
0106 Tu.....8:00am-10:00am (CSS 1109) LAB STAFF
0107 Tu.....10:30am-12:30pm (CSS 1109) LAB STAFF
0108 Tu.....1:00pm- 3:00pm (CSS 1109) LAB STAFF
0109 Tu.....6:00pm- 8:00pm (CSS 1109) LAB STAFF
0110 W.....8:00am-10:00am (CSS 1109) LAB STAFF
0111 W.....10:30am-12:30pm (CSS 1109) LAB STAFF
0112 W.....1:00pm- 3:00pm (CSS 1109) LAB STAFF
0113 W.....3:30pm- 5:30pm (CSS 1109) LAB STAFF
0114 W.....6:00pm- 8:00pm (CSS 1109) LAB STAFF
0115 Th.....8:00am-10:00am (CSS 1109) LAB STAFF
0116 Th.....10:30am-12:30pm (CSS 1109) LAB STAFF
0117 Th.....1:00pm- 3:00pm (CSS 1109) LAB STAFF
0118 Th.....6:00pm- 8:00pm (CSS 1109) LAB STAFF
0119 F.....8:00am-10:00am (CSS 1109) LAB STAFF
0120 F.....10:30am-12:30pm (CSS 1109) LAB STAFF
0121 F.....1:00pm- 3:00pm (CSS 1109) LAB STAFF
0122 F.....3:30pm- 5:30pm (CSS 1109) LAB STAFF

ASTR111 Observational Astronomy Laboratory; Grade Method: REG/P-F/AUD; Previous or concurrent enrollment in ASTR 100 is required. First meeting is in CSS 0201 during the first week of classes. — 1 credit

0101 Tu.....7:30pm- 9:30pm (ALB 1101) LAB STAFF
0201 W.....7:30pm- 9:30pm (ALB 1101) LAB STAFF

ASTR200 Introductory Astronomy and Astrophysics; Grade Method: REG/P-F/AUD; — 3 credits

0101 TuTh.....9:30am-10:45am (CSS 1113) Zipoy, D

ASTR210 Practical Astronomy; Grade Method: REG/P-F/AUD; Credit according to work done. Prerequisite: ASTR 181 or 350. Taught by D. Zipoy and T. Matthews. — 2-3 credits

0101 TuTh.....12:30pm- 2:30pm (CSS 0201) Zipoy, D

ASTR288 (PermReq) Special Projects in Astronomy; Grade Method: REG/P-F; Individual Instruction course: contact department or instructor to obtain section number. A faculty sponsor must be found by the students wishing to enroll in this course. — 1-3 credits

ASTR300 Stars and Stellar Systems; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: ASTR 100 or consent of instructor. Designed primarily for non-physical science majors. Open to juniors and seniors only. — 3 credits

0101 TuTh.....11:00am-12:15pm (CSS 1113) Rose, W

ASTR315 Navigation; Grade Method: REG/P-F; — 3 credits

0101 TuTh.....3:30pm- 4:45pm (CSS 1109) Ahearn, M

ASTR330 Solar-System Astronomy; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: ASTR 100 or consent of instructor. Designed primarily for non-physical science majors. Open to juniors and seniors only. — 3 credits

0101 MWF.....10:00am-10:50am (CSS 1113) Matthews, T

ASTR340 Galaxies and the Universe; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: ASTR 100 or consent of instructor. Designed primarily for non-physical science majors. Open to juniors and seniors only. — 3 credits

0101 TuTh.....12:30pm- 1:45pm (CSS 1113) Kundu, M

ASTR350 Astronomy and Astrophysics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; For science majors. — 4 credits

0101 TuTh.....11:00am-12:15pm (CSS 0201) STAFF
W.....12:00pm-12:50pm (CSS 0201) DIS

ASTR380 Life in the Universe; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: ASTR 100 or consent of instructor. Designed primarily for non-science majors. Open only to juniors and seniors. — 3 credits

0101 MWF.....11:00am-11:50am (CSS 1113) Theison, D
0201 TuTh.....2:00pm- 3:15pm (CSS 1113) Harrington, J

ASTR399 Honors Seminar; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-16 credits

ASTR440 Introduction to Extra-Galactic Astronomy; Grade Method: REG/P-F/AUD; — 3 credits

0101 TuTh.....2:30pm- 3:45pm (CSS 0201) Wilson, A

ASTR450 Celestial Mechanics; Grade Method: REG/P-F/AUD; — 3 credits

0101 TuTh.....4:00pm- 5:15pm (CSS 0201) Seidelmann, P

ASTR498 (PermReq) Special Problems in Astronomy; Grade Method: REG/P-F; Individual Instruction course: contact department or instructor to obtain section number. This course is open only to those who make prior arrangements with a member of the astronomy faculty. — 1-6 credits

ASTR605 Stellar Interiors and Evolution; Grade Method: REG/AUD; — 3 credits

0101 MW.....10:30am-11:45am (CSS 0201) Trimble, V

ASTR640 Radiation and Plasma Processes; Grade Method: REG/AUD; — 3 credits

0101 MW.....2:00pm- 3:15pm (CSS 0201) Eichler, D

ASTR699 (PermReq) Special Problems in Advanced Astronomy; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

ASTR788 (PermReq) Selected Topics in Modern Astronomy; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

ASTR799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

ASTR899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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BCHM Biochemistry (Life Sciences)

BCHM361 Origins of Biochemistry; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; — 3 credits

0101 TuTh.....9:30am-10:45am (CHM 0115) Holmlund, C

BCHM461 Biochemistry I; Grade Method: REG/P-F/AUD; — 3 credits

0101 TuTh.....9:30am-10:45am (CHM 1407) Dunaway-Mariano

BCHM462 Biochemistry II; Grade Method: REG/P-F/AUD; — 3 credits

0101 TuTh.....9:30am-10:45am (CHM 1402) Sampugna, J

BCHM463 Biochemistry Laboratory I; Grade Method: REG/P-F/AUD; — 2 credits

0102 TuTh.....1:00pm- 4:00pm (CHM 2225) LAB STAFF

BCHM668 Special Problems in Biochemistry; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Registrants in this course must have prior approval from Dr. Gerlt. — 2-4 credits

BCHM669A Special Topics in Biochemistry: Enzymatic Basis of Detoxication; Grade Method: REG/AUD; — 2 credits

0101 W.....4:00pm- 5:50pm (CHM 0124) Armstrong, R

BCHM871 Protein Chemistry and Enzymic Catalysis; Grade Method: REG/AUD; — 3 credits

0101 TuTh.....9:30am-10:45am (CHM 2201) Gerlt, J

BCHM874 Nucleic Acids; Grade Method: REG/AUD; — 3 credits

0101 TuTh.....8:00am- 9:15am (CHM 2201) Julin, D

BCHM699 Special Problems in Biochemistry; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Open only to non-thesis M.S. degree candidates. — 1-6 credits

BCHM799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

BCHM898A Seminar: Biochemistry; Grade Method: REG/AUD; — 1 credit

0101 Tu.....11:00am-11:50am (CHM 0128) Gerlt, J

BCHM898B Seminar: Bioorganic Chemistry; Grade Method: REG/AUD; — 1 credit

0101 Time and room to be arranged Armstrong, R

BCHM898C Seminar: Lipid Metabolism; Grade Method: REG/AUD; — 1 credit

0101 Time and room to be arranged Sampugna, J

BCHM898F Seminar: Spores; Grade Method: REG/AUD; — 1 credit

0101 Time and room to be arranged Hansen, J

BCHM898G Seminar: Enzymology; Grade Method: REG/AUD; — 1 credit

0101 Time and room to be arranged Dunaway-Mariano

BCHM898I Seminar: Microbial Chemistry; Grade Method: REG/AUD; — 1 credit

0101 Time and room to be arranged Brusilow, W

BCHM898J Seminar: Mechanisms of Biochemical Reactions; Grade Method: REG/AUD; — 1 credit

0101 Time and room to be arranged Gerlt, J

BCHM898K Seminar: Enzymology Recombination; Grade Method: REG/AUD; — 1 credit

0101 Time and room to be arranged Julin, D

BCHM899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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BIOL Biology (Life Sciences)

Note: Additional biology courses may be found under these course readings - BOTN, ENTM, MICB and ZOOL.

BIOL101 Concepts of Biology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies non-lab science and mathematics requirement. If taken with BIOL 102, course may be counted as lab science requirement. For non-science majors. — 3 credits

0101 MWF.....12:00pm-12:50pm (HJP 0226) Motta, J

BIOL102 Laboratory in Biology; Grade Method: REG/P-F/AUD; For non-science majors. — 1 credit

1003 Tu.....9:00am-12:00pm (ZOP 0249) LAB Motta, J
1004 Tu.....1:00pm- 4:00pm (ZOP 0249) LAB Motta, J
1005 W.....9:00am-12:00pm (ZOP 0249) LAB Motta, J
1006 W.....1:00pm- 4:00pm (ZOP 0249) LAB Motta, J
1007 Th.....9:00am-12:00pm (ZOP 0249) LAB Motta, J
1008 Th.....1:00pm- 4:00pm (ZOP 0249) LAB Motta, J
1009 F.....9:00am-12:00pm (ZOP 0249) LAB Motta, J

BIOL105 Principles of Biology I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; For science majors. — 4 credits

0101 MWF.....11:00am-11:50am (ZOP 1240) Berg, L
M.....12:00pm- 3:00pm (HJP 2104) LAB
0102 MWF.....11:00am-11:50am (ZOP 1240) Berg, L
M.....12:00pm- 3:00pm (HJP 2103) LAB
0103 MWF.....11:00am-11:50am (ZOP 1240) Berg, L
M.....3:00pm- 6:00pm (HJP 2104) LAB
0104 MWF.....11:00am-11:50am (ZOP 1240) Berg, L
M.....3:00pm- 6:00pm (HJP 2103) LAB
0105 MWF.....11:00am-11:50am (ZOP 1240) Berg, L
Tu.....9:00am-12:00pm (HJP 2104) LAB
0106 MWF.....11:00am-11:50am (ZOP 1240) Berg, L
Tu.....9:00am-12:00pm (HJP 2103) LAB
0107 MWF.....11:00am-11:50am (ZOP 1240) Berg, L
Tu.....12:00pm- 3:00pm (HJP 2104) LAB
0108 MWF.....11:00am-11:50am (ZOP 1240) Berg, L
Tu.....12:00pm- 3:00pm (HJP 2103) LAB
0109 MWF.....11:00am-11:50am (ZOP 1240) Berg, L
Tu.....3:00pm- 6:00pm (HJP 2104) LAB
0110 MWF.....11:00am-11:50am (ZOP 1240) Berg, L
Tu.....3:00pm- 6:00pm (HJP 2103) LAB
0111 MWF.....11:00am-11:50am (ZOP 1240) Berg, L
W.....8:00am-11:00am (HJP 2104) LAB
0112 MWF.....11:00am-11:50am (ZOP 1240) Berg, L
W.....8:00am-11:00am (HJP 2103) LAB
0113 MWF.....11:00am-11:50am (ZOP 1240) Berg, L
W.....12:00pm- 3:00pm (HJP 2104) LAB
0201 MWF.....2:00pm- 2:50pm (ZOP 1240) Berg, L
W.....12:00pm- 3:00pm (HJP 2103) LAB
0202 MWF.....2:00pm- 2:50pm (ZOP 1240) Berg, L
W.....3:00pm- 6:00pm (HJP 2104) LAB
0203 MWF.....2:00pm- 2:50pm (ZOP 1240) Berg, L
Th.....9:00am-12:00pm (HJP 2104) LAB
0204 MWF.....2:00pm- 2:50pm (ZOP 1240) Berg, L
Th.....9:00am-12:00pm (HJP 2103) LAB
0205 MWF.....2:00pm- 2:50pm (ZOP 1240) Berg, L
Th.....12:00pm- 3:00pm (HJP 2104) LAB
0206 MWF.....2:00pm- 2:50pm (ZOP 1240) Berg, L
Th.....12:00pm- 3:00pm (HJP 2103) LAB
0207 MWF.....2:00pm- 2:50pm (ZOP 1240) Berg, L
Th.....3:00pm- 6:00pm (HJP 2104) LAB
0208 MWF.....2:00pm- 2:50pm (ZOP 1240) Berg, L
Th.....3:00pm- 6:00pm (HJP 2103) LAB
0209 MWF.....2:00pm- 2:50pm (ZOP 1240) Berg, L
Tu.....6:00pm- 9:00pm (HJP 2103) LAB
0210 MWF.....2:00pm- 2:50pm (ZOP 1240) Berg, L
Tu.....6:00pm- 9:00pm (HJP 2104) LAB
0211 MWF.....2:00pm- 2:50pm (ZOP 1240) Berg, L
Th.....6:00pm- 9:00pm (HJP 2103) LAB
0212 MWF.....2:00pm- 2:50pm (ZOP 1240) Berg, L
Th.....6:00pm- 9:00pm (HJP 2104) LAB
0213 MWF.....2:00pm- 2:50pm (ZOP 1240) Berg, L
W.....3:00pm- 6:00pm (HJP 2103) LAB

BIOL106 Principles of Biology II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; For science majors. — 4 credits

0101 MWF.....11:00am-11:50am (HJP 0226) Forseth Jr., I
M.....12:00pm- 3:00pm (ZOP 0245) LAB
0102 MWF.....11:00am-11:50am (HJP 0226) Forseth Jr., I
M.....3:00pm- 6:00pm (ZOP 0245) LAB
0103 MWF.....11:00am-11:50am (HJP 0226) Forseth Jr., I
Tu.....9:00am-12:00pm (ZOP 0245) LAB
0104 MWF.....11:00am-11:50am (HJP 0226) Forseth Jr., I
Tu.....12:00pm- 3:00pm (ZOP 0245) LAB
0105 MWF.....11:00am-11:50am (HJP 0226) Forseth Jr., I
Tu.....3:00pm- 6:00pm (ZOP 0245) LAB
0106 MWF.....11:00am-11:50am (HJP 0226) Forseth Jr., I
W.....8:00am-11:00am (ZOP 0245) LAB
0107 MWF.....11:00am-11:50am (HJP 0226) Forseth Jr., I
W.....12:00pm- 3:00pm (ZOP 0245) LAB
0108 MWF.....11:00am-11:50am (HJP 0226) Forseth Jr., I
W.....3:00pm- 6:00pm (ZOP 0245) LAB
0109 MWF.....11:00am-11:50am (HJP 0226) Forseth Jr., I
Th.....9:00am-12:00pm (ZOP 0245) LAB
0110 MWF.....11:00am-11:50am (HJP 0226) Forseth Jr., I
Th.....12:00pm- 3:00pm (ZOP 0245) LAB
0111 MWF.....11:00am-11:50am (HJP 0226) Forseth Jr., I
Th.....3:00pm- 6:00pm (ZOP 0245) LAB
0112 MWF.....11:00am-11:50am (HJP 0226) Forseth Jr., I
F.....8:00am-11:00am (ZOP 0245) LAB

BIOL398 (PermReq) Honors Research Problems in Biology; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Contact L. Berg (1225 H.J.Patterson) to obtain section number. — 1-3 credits

BIOL399 (PermReq) Honors Seminar in Biology; Grade Method: REG; — 1 credit

0101 F.....10:00am-10:50am (HJP 1229) Berg, L

BIOM Biometrics (Agriculture)

BIOM401 Biostatistics I; Grade Method: REG/P-F/AUD; — 4 credits

0101 TuTh.....12:30pm- 1:45pm (CHE 2110) Douglass, L
Tu.....3:00pm- 3:50pm (CHE 2136) DIS
0102 TuTh.....12:30pm- 1:45pm (CHE 2110) Douglass, L
Tu.....4:00pm- 4:50pm (CHE 2136) DIS
0103 TuTh.....12:30pm- 1:45pm (CHE 2110) Douglass, L
W.....12:00pm-12:50pm (CHM 0122) DIS

BIOM405 Computer Applications in Biometrics; Grade Method: REG/P-F/AUD; — 1 credit

0101 Th.....5:00pm- 7:00pm (ANS 1109) LAB Johnson, A

BIOM603 Biostatistics III; Grade Method: REG/AUD; — 3 credits

0101 TuTh.....11:00am-12:15pm (CHE 2118) STAFF

BIOM604 Linear Models Computer Laboratory; Grade Method: REG/AUD; — 1 credit

0101 Th.....9:00am-11:00am (EGR 1124) LAB STAFF

BIOM688A (PermReq) Topics in Biometrics: Consulting Experience in Biometrics; Grade Method: REG/AUD; — 1-3 credits

0101 Time and room to be arranged Douglass, L

BIOM688C Topics in Biometrics: Sample Size Estimation and Optimum Allocation; Grade Method: REG/AUD; — 1 credit

0101 TuTh.....2:00pm- 2:50pm (CHE 2118) Douglass, L

BIOM698 Special Problems in Biometrics; Grade Method: REG; — 1 credit

0101 Time and room to be arranged Douglass, L

BMGT Business and Management (Business and Management)

BMGT110 Introduction to Business and Management; Grade Method: REG/P-F/AUD; Not open to business majors with 66 or more hours completed. — 3 credits

0101 TuTh.....9:30am-10:45am (TYD 0130) Simon, J

BMGT110L (PermReq) Introduction to Business and Management; Grade Method: REG/P-F; By permission of the Arts and Humanities Dean's Office only. — 3 credits

0101 TuTh.....9:30am-10:45am (TAA 1122) Nickels, W

BMGT220 Principles of Accounting I; Grade Method: REG; Prerequisite: sophomore standing. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a make-up exam. — 3 credits

0101 MW.....5:30pm- 6:45pm (TYD 0130) Hardy, K
Th.....9:00am- 9:50am (TAA 1130) DIS
0102 MW.....5:30pm- 6:45pm (TYD 0130) Hardy, K
Th.....10:00am-10:50am (TAA 1130) DIS
0103 MW.....5:30pm- 6:45pm (TYD 0130) Hardy, K
Th.....11:00am-11:50am (TAA 1130) DIS
0104 MW.....5:30pm- 6:45pm (TYD 0130) Hardy, K
Th.....12:00pm-12:50pm (TAA 1130) DIS
0105 MW.....5:30pm- 6:45pm (TYD 0130) Hardy, K
Th.....1:00pm- 1:50pm (TAA 1130) DIS
0106 MW.....5:30pm- 6:45pm (TYD 0130) Hardy, K
Th.....2:00pm- 2:50pm (TAA 1130) DIS
0107 MW.....5:30pm- 6:45pm (TYD 0130) Hardy, K
F.....9:00am- 9:50am (TAA 1130) DIS
0108 MW.....5:30pm- 6:45pm (TYD 0130) Hardy, K
F.....10:00am-10:50am (TAA 1130) DIS
0109 MW.....5:30pm- 6:45pm (TYD 0130) Hardy, K
F.....11:00am-11:50am (TAA 1130) DIS
0110 MW.....5:30pm- 6:45pm (TYD 0130) Hardy, K
F.....12:00pm-12:50pm (TAA 1130) DIS
0111 MW.....5:30pm- 6:45pm (TYD 0130) Hardy, K
F.....1:00pm- 1:50pm (TAA 1130) DIS
0112 MW.....5:30pm- 6:45pm (TYD 0130) Hardy, K
F.....2:00pm- 2:50pm (TAA 1130) DIS
0201 TuTh.....8:00am- 9:15am (TYD 0130) Harris, R
M.....9:00am- 9:50am (TAA 1130) DIS
0202 TuTh.....8:00am- 9:15am (TYD 0130) Harris, R
M.....10:00am-10:50am (TAA 1130) DIS
0203 TuTh.....8:00am- 9:15am (TYD 0130) Harris, R
M.....11:00am-11:50am (TAA 1130) DIS
0204 TuTh.....8:00am- 9:15am (TYD 0130) Harris, R
Tu.....10:00am-10:50am (TAA 1130) DIS
0205 TuTh.....8:00am- 9:15am (TYD 0130) Harris, R
Tu.....12:00pm-12:50pm (TAA 1130) DIS
0206 TuTh.....8:00am- 9:15am (TYD 0130) Harris, R
W.....8:00am- 8:50am (LEF 1201) DIS
0207 TuTh.....8:00am- 9:15am (TYD 0130) Harris, R
W.....9:00am- 9:50am (TAA 1130) DIS
0208 TuTh.....8:00am- 9:15am (TYD 0130) Harris, R
W.....10:00am-10:50am (TAA 1130) DIS
0209 TuTh.....8:00am- 9:15am (TYD 0130) Harris, R
W.....11:00am-11:50am (TAA 1130) DIS
0210 TuTh.....8:00am- 9:15am (TYD 0130) Harris, R
Th.....10:00am-10:50am (CHM 0124) DIS
0211 TuTh.....8:00am- 9:15am (TYD 0130) Harris, R
Th.....11:00am-11:50am (CHM 0124) DIS
0212 TuTh.....8:00am- 9:15am (TYD 0130) Harris, R
Th.....12:00pm-12:50pm (TAA 1122) DIS

BMGT221 Principles of Accounting II; Grade Method: REG; Prerequisite: BMGT 220. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. — 3 credits

0101 MW.....4:00pm- 5:15pm (TYD 0130) Quigley, H
M.....12:00pm-12:50pm (TAA 1130) DIS
0102 MW.....4:00pm- 5:15pm (TYD 0130) Quigley, H
M.....1:00pm- 2:00pm (TAA 1130) DIS
0103 MW.....4:00pm- 5:15pm (TYD 0130) Quigley, H
M.....2:00pm- 3:00pm (TAA 1130) DIS
0104 MW.....4:00pm- 5:15pm (TYD 0130) Quigley, H
Tu.....12:00pm-12:50pm (TAA 1122) DIS
0105 MW.....4:00pm- 5:15pm (TYD 0130) Quigley, H
Tu.....1:00pm- 1:50pm (TAA 1130) DIS
0106 MW.....4:00pm- 5:15pm (TYD 0130) Quigley, H
Tu.....2:00pm- 2:50pm (TAA 1130) DIS
0107 MW.....4:00pm- 5:15pm (TYD 0130) Quigley, H
W.....12:00pm-12:50pm (TAA 1130) DIS
0108 MW.....4:00pm- 5:15pm (TYD 0130) Quigley, H
W.....1:00pm- 1:50pm (TAA 1130) DIS
0109 MW.....4:00pm- 5:15pm (TYD 0130) Quigley, H
W.....2:00pm- 2:50pm (TAA 1130) DIS
0110 MW.....4:00pm- 5:15pm (TYD 0130) Quigley, H
Th.....12:00pm-12:50pm (CHM 2201) DIS
0111 MW.....4:00pm- 5:15pm (TYD 0130) Quigley, H
Th.....1:00pm- 1:50pm (TAA 1122) DIS
0112 MW.....4:00pm- 5:15pm (TYD 0130) Quigley, H
Th.....2:00pm- 2:50pm (TAA 1122) DIS

BMGT230 Business Statistics; Grade Method: REG; Prerequisite: MATH 220 or consent of instructor. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a make-up exam. Only one of the following courses may be taken for credit: AREC 484, BIOM 301, BMGT 230, BMGT 231, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 202, TEXT 400 or URBS 350. Not open to students who have completed BMGT 231, STAT 400 and ENEE 324. — 3 credits

0101 TuTh.....12:30pm- 1:45pm (TYD 0130) Widhelm, W
M.....8:00am- 8:50am (TYD 2108) DIS
0102 TuTh.....12:30pm- 1:45pm (TYD 0130) Widhelm, W
M.....9:00am- 9:50am (TYD 2108) DIS
0103 TuTh.....12:30pm- 1:45pm (TYD 0130) Widhelm, W
M.....10:00am-10:50am (TAA 1122) DIS
0104 TuTh.....12:30pm- 1:45pm (TYD 0130) Widhelm, W
M.....11:00am-11:50am (TYD 2108) DIS
0105 TuTh.....12:30pm- 1:45pm (TYD 0130) Widhelm, W
M.....12:00pm-12:50pm (TYD 2108) DIS
0106 TuTh.....12:30pm- 1:45pm (TYD 0130) Widhelm, W
M.....1:00pm- 1:50pm (TYD 2108) DIS
0107 TuTh.....12:30pm- 1:45pm (TYD 0130) Widhelm, W
F.....8:00am- 8:50am (TYD 1140) DIS
0108 TuTh.....12:30pm- 1:45pm (TYD 0130) Widhelm, W
F.....9:00am- 9:50am (TYD 1140) DIS
0109 TuTh.....12:30pm- 1:45pm (TYD 0130) Widhelm, W
F.....10:00am-10:50am (MMH 1304) DIS
0110 TuTh.....12:30pm- 1:45pm (TYD 0130) Widhelm, W
F.....11:00am-11:50am (TYD 2108) DIS
0111 TuTh.....12:30pm- 1:45pm (TYD 0130) Widhelm, W
F.....12:00pm-12:50pm (TYD 2108) DIS
0112 TuTh.....12:30pm- 1:45pm (TYD 0130) Widhelm, W
F.....1:00pm- 1:50pm (TYD 2108) DIS

BMGT231 Statistical Models For Business; Grade Method: REG; Prerequisite: MATH 141 or consent of instructor. Only one of the — 3 credits

following courses may be taken for credit: BMGT 231, ENEE 324 and STAT 400.
0101 TuTh.....12:30pm- 1:45pm (TYD 1140) Kotz, S

BMGT301 Introduction to Data Processing; Grade Method: REG; This is a restricted course for BMGT majors, 08380, and 0803H with 53 semester hours completed. All others must have authorization form. — 3 credits
0101 TuTh.....8:00am- 9:15am (SHM 2101) Spear, R
F.....9:00am- 9:50am (TYD 1118) DIS
0102 TuTh.....8:00am- 9:15am (SHM 2101) Spear, R
F.....10:00am-10:50am (TYD 1118) DIS
0103 TuTh.....8:00am- 9:15am (SHM 2101) Spear, R
F.....11:00am-11:50am (TYD 1118) DIS
0104 TuTh.....8:00am- 9:15am (SHM 2101) Spear, R
F.....12:00pm-12:50pm (TYD 1118) DIS
0201 MW.....3:30pm- 4:45pm (SHM 2101) Chaires Jr., J
F.....9:00am- 9:50am (TYD 2102) DIS
0202 MW.....3:30pm- 4:45pm (SHM 2101) Chaires Jr., J
F.....10:00am-10:50am (TYD 2102) DIS
0203 MW.....3:30pm- 4:45pm (SHM 2101) Chaires Jr., J
F.....11:00am-11:50am (TYD 2102) DIS
0204 MW.....3:30pm- 4:45pm (SHM 2101) Chaires Jr., J
F.....12:00pm-12:50pm (TYD 2102) DIS

BMGT302 Information Systems Implementation Techniques; Grade Method: REG; Prerequisite: BMGT 301 or permission of instructor. This is a restricted course for BMGT majors and 08380 majors with 68 semester hours completed. All others must have authorization form. — 3 credits
0101 TuTh.....9:30am-10:45am (TYD 0111) Spear, R
0201 MW.....2:00pm- 3:15pm (MMH 3418) Chaires Jr., J

BMGT310 Intermediate Accounting I; Grade Method: REG; Prerequisite: BMGT 221. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a make-up exam. This is a restricted course for accounting majors with 53 semester hours completed. All others must have authorization form. — 3 credits
0101 TuTh.....9:30am-10:45am (TYD 2108) STAFF
0201 TuTh.....11:00am-12:15pm (TYD 2109) STAFF
0301 MW.....2:00pm- 3:15pm (HZF 1106) Duvall, L
0401 MW.....3:30pm- 4:45pm (HZF 1106) Duvall, L
0501 TuTh.....12:30pm- 1:45pm (HZF 1108) STAFF
0601 TuTh.....2:00pm- 3:15pm (JMZ 0103) STAFF

BMGT311 Intermediate Accounting II; Grade Method: REG; Prerequisite: BMGT 310. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. This is restricted to accounting majors with 65 semester hours completed. All others must have authorization form. — 3 credits
0101 TuTh.....9:30am-10:45am (HZF 1101) Jang, J
0201 TuTh.....11:00am-12:15pm (JMZ 2206) Jang, J
0301 MW.....2:00pm- 3:15pm (LEF 1222) STAFF

BMGT321 Cost Accounting; Grade Method: REG; Prerequisite: BMGT 221. This course is restricted to BMGT majors with 53 semester hours completed. All others must have authorizationse form. — 3 credits
0101 TuTh.....11:00am-12:15pm (TYD 2108) Bedingfield, J
0201 TuTh.....12:30pm- 1:45pm (TYD 2108) Bedingfield, J
0301 MW.....2:00pm- 3:15pm (HZF 1102) Schick, A
0401 MW.....3:30pm- 4:45pm (HZF 1102) Schick, A

BMGT323 Income Tax Accounting; Grade Method: REG; Prerequisite: BMGT 221. This course is restricted to BMGT majors with 53 semester hours. All others must have authorization form. — 3 credits
0101 TuTh.....9:30am-10:45am (JMZ 2206) LeClere, M
0201 TuTh.....12:30pm- 1:45pm (TYD 0101) LeClere, M
0301 MW.....2:00pm- 3:15pm (TYD 0111) Edelson, C
0401 MW.....3:30pm- 4:45pm (TYD 2111) Pantalone Jr.,

BMGT326 Accounting Systems; Grade Method: REG; Prerequisite: BMGT 221, 301 and 321. This course is restricted to accounting majors with 74 semester hours completed. All others must have authorization form. — 3 credits
0101 MWF.....10:00am-10:50am (TYD 0111) Zieha, E
0201 MWF.....11:00am-11:50am (TYD 0111) Zieha, E

BMGT332 Operations Research For Management Decisions; Grade Method: REG; Not for Management Science-Statistics majors. Prerequisites: MATH 220, BMGT 230. This course is restricted to BMGT majors with 53 semester hours completed. All others must have authorization form. — 3 credits
0101 MWF.....10:00am-10:50am (TYD 1140) Fromovitz, S
0201 MWF.....11:00am-11:50am (TYD 1140) Fromovitz, S
0301 MWF.....1:00pm- 1:50pm (TYD 1140) STAFF
0401 MWF.....2:00pm- 2:50pm (TYD 1118) STAFF
0501 TuTh.....2:00pm- 3:15pm (ARM 0117) STAFF

BMGT340 Business Finance; Grade Method: REG; Prerequisite: BMGT 221 and 230. This course is restricted to BMGT majors with 53 semester hours and major code 0111C. All others must have authorization form. — 3 credits
0101 MW.....1:00pm- 2:15pm (TYD 0130) Madan, D
Th.....8:00am- 8:50am (TYD 2106) DIS
0102 MW.....1:00pm- 2:15pm (TYD 0130) Madan, D
Th.....9:00am- 9:50am (HJP 1229) DIS
0103 MW.....1:00pm- 2:15pm (TYD 0130) Madan, D
Th.....10:00am-10:50am (ZOP 1228) DIS
0104 MW.....1:00pm- 2:15pm (TYD 0130) Madan, D
Th.....11:00am-11:50am (CHM 2201) DIS
0105 MW.....1:00pm- 2:15pm (TYD 0130) Madan, D
Th.....12:00pm-12:50pm (ARM 0105) DIS
0106 MW.....1:00pm- 2:15pm (TYD 0130) Madan, D
Th.....1:00pm- 1:50pm (ARM 0105) DIS
0107 MW.....1:00pm- 2:15pm (TYD 0130) Madan, D
F.....8:00am- 8:50am (TYD 2106) DIS
0108 MW.....1:00pm- 2:15pm (TYD 0130) Madan, D
F.....8:00am- 8:50am (TYD 2108) DIS
0109 MW.....1:00pm- 2:15pm (TYD 0130) Madan, D
F.....8:00am- 8:50am (TYD 2102) DIS
0110 MW.....1:00pm- 2:15pm (TYD 0130) Madan, D
F.....9:00am- 9:50am (JRN 1104) DIS
0111 MW.....1:00pm- 2:15pm (TYD 0130) Madan, D
F.....9:00am- 9:50am (TYD 2108) DIS
0112 MW.....1:00pm- 2:15pm (TYD 0130) Madan, D
F.....2:00pm- 2:50pm (TYD 1102) DIS

BMGT343 Investments; Grade Method: REG; Prerequisite: BMGT 340. This course is restricted to BMGT majors with 68 semester hours completed. All others must have authorization form. — 3 credits
0101 MWF.....12:00pm-12:50pm (TYD 1140) STAFF
0201 TuTh.....11:00am-12:15pm (TYD 0102) Chen, S
0301 TuTh.....12:30pm- 1:45pm (ARM 0119) STAFF
0401 M.....7:00pm- 9:40pm (TYD 1108) STAFF

BMGT350 Marketing Principles and Organization; Grade Method: REG; Prerequisite: ECON 203 or 205. This course is restricted to marketing majors with 53 semester hours completed. Other BMGT majors and students with major codes 0803C, 08380, 1303A, 1303B, 1303C, 1303E, 1304A, 0602A, 0602F, 0111C must have 68 semester hours completed. All others must have authorization form. — 3 credits
0101 TuTh.....3:30pm- 4:45pm (TYD 0130) Nickels, W
M.....8:00am- 8:50am (TYD 0102) DIS
0102 TuTh.....3:30pm- 4:45pm (TYD 0130) Nickels, W
M.....9:00am- 9:50am (TYD 0102) DIS
0103 TuTh.....3:30pm- 4:45pm (TYD 0130) Nickels, W
F.....8:00am- 8:50am (TYD 0102) DIS
0104 TuTh.....3:30pm- 4:45pm (TYD 0130) Nickels, W
F.....9:00am- 9:50am (TYD 0102) DIS
0105 TuTh.....3:30pm- 4:45pm (TYD 0130) Nickels, W
F.....12:00pm-12:50pm (TYD 0111) DIS
0106 TuTh.....3:30pm- 4:45pm (TYD 0130) Nickels, W
F.....1:00pm- 1:50pm (TYD 0111) DIS
0107 TuTh.....3:30pm- 4:45pm (TYD 0130) Nickels, W
F.....1:00pm- 1:50pm (TYD 2102) DIS
0108 TuTh.....3:30pm- 4:45pm (TYD 0130) Nickels, W
F.....2:00pm- 2:50pm (TYD 2102) DIS
0109 TuTh.....3:30pm- 4:45pm (TYD 0130) Nickels, W
F.....2:00pm- 2:50pm (TYD 0102) DIS
0110 TuTh.....3:30pm- 4:45pm (TYD 0130) Nickels, W
F.....2:00pm- 2:50pm (TYD 0111) DIS
0111 TuTh.....3:30pm- 4:45pm (TYD 0130) Nickels, W
F.....3:00pm- 3:50pm (TYD 0111) DIS
0112 TuTh.....3:30pm- 4:45pm (TYD 0130) Nickels, W
F.....3:00pm- 3:50pm (TYD 0102) DIS

BMGT353 Retail Management; Grade Method: REG; Prerequisite: BMGT 220 and 350. This course is restricted to BMGT majors and students with major code 0803C with 68 semester hours completed. All others must have authorization form. — 3 credits
0101 TuTh.....11:00am-12:15pm (TYD 0111) STAFF
0201 Tu.....6:30pm- 9:10pm (TYD 2109) STAFF

BMGT354 Promotion Management; Grade Method: REG; Prerequisite: BMGT 350. This course is restricted to BMGT majors and students with major codes 0803C, 0602A, 0602F, 1303B, 1303C, 1304A with 60 hours. All others must have authorization form. — 3 credits
0101 MWF.....10:00am-10:50am (TYD 0102) Lohtia, R
0201 MWF.....11:00am-11:50am (TYD 0102) Lohtia, R
0301 TuTh.....9:30am-10:45am (TYD 2109) Swope, D
0401 Tu.....6:30pm- 9:10pm (TYD 2111) STAFF

BMGT360 Personnel Management; Grade Method: REG; This course is open to all students with 53 semester hours completed. — 3 credits
0101 MW.....2:30pm- 3:45pm (TYD 0130) STAFF
M.....8:00am- 8:50am (TYD 1140) DIS
0102 MW.....2:30pm- 3:45pm (TYD 0130) STAFF
M.....8:00am- 8:50am (TYD 2109) DIS
0103 MW.....2:30pm- 3:45pm (TYD 0130) STAFF
M.....9:00am- 9:50am (TYD 1140) DIS
0104 MW.....2:30pm- 3:45pm (TYD 0130) STAFF
M.....9:00am- 9:50am (TYD 2109) DIS
0105 MW.....2:30pm- 3:45pm (TYD 0130) STAFF
M.....10:00am-10:50am (TYD 1132) DIS
0106 MW.....2:30pm- 3:45pm (TYD 0130) STAFF
M.....11:00am-11:50am (TYD 2109) DIS
0107 MW.....2:30pm- 3:45pm (TYD 0130) STAFF
M.....4:00pm- 4:50pm (TYD 1140) DIS
0108 MW.....2:30pm- 3:45pm (TYD 0130) STAFF
F.....8:00am- 8:50am (TYD 2109) DIS

BMGT362 Labor Relations; Grade Method: REG; This course is restricted to BMGT majors and students with major codes 0839A and 1307A with 60 semester hours completed. All others must have authorization form. — 3 credits
0101 TuTh.....9:30am-10:45am (TYD 2106) Kovach, K
0201 TuTh.....11:00am-12:15pm (HJP 2242) Kovach, K

BMGT364 Management and Organization Theory; Grade Method: REG; This course is restricted to BMGT majors and students with major codes 1303A, 1303B, 1303C, 1303E, 0111C, and with 53 semester hours completed. All others must have authorization form. — 3 credits
0101 TuTh.....11:00am-12:15pm (TYD 0130) Carroll Jr., S
M.....8:00am- 8:50am (TYD 0117) DIS
0102 TuTh.....11:00am-12:15pm (TYD 0130) Carroll Jr., S
M.....9:00am- 9:50am (TYD 0117) DIS
0103 TuTh.....11:00am-12:15pm (TYD 0130) Carroll Jr., S
M.....1:00pm- 1:50pm (TYD 0111) DIS
0104 TuTh.....11:00am-12:15pm (TYD 0130) Carroll Jr., S
M.....2:00pm- 2:50pm (TLF 2110) DIS
0105 TuTh.....11:00am-12:15pm (TYD 0130) Carroll Jr., S
F.....8:00am- 8:50am (TYD 1118) DIS
0106 TuTh.....11:00am-12:15pm (TYD 0130) Carroll Jr., S
F.....8:00am- 8:50am (TYD 0117) DIS
0107 TuTh.....11:00am-12:15pm (TYD 0130) Carroll Jr., S
F.....9:00am- 9:50am (TYD 0117) DIS
0108 TuTh.....11:00am-12:15pm (TYD 0130) Carroll Jr., S
F.....11:00am-11:50am (TYD 2109) DIS
0109 TuTh.....11:00am-12:15pm (TYD 0130) Carroll Jr., S
F.....1:00pm- 1:50pm (TYD 0117) DIS
0110 TuTh.....11:00am-12:15pm (TYD 0130) Carroll Jr., S
F.....1:00pm- 1:50pm (TYD 1118) DIS
0111 TuTh.....11:00am-12:15pm (TYD 0130) Carroll Jr., S
F.....2:00pm- 2:50pm (TYD 0117) DIS
0112 TuTh.....11:00am-12:15pm (TYD 0130) Carroll Jr., S
F.....3:00pm- 3:50pm (TYD 0117) DIS

BMGT370 Principles of Transportation; Grade Method: REG; Prerequisite: ECON 203 or 205. This course is open to all students with 53 semester hours completed. — 3 credits
0101 MWF.....12:00pm-12:50pm (TYD 0102) Jarrell, J
0201 MWF.....1:00pm- 1:50pm (TYD 0102) Jarrell, J
0301 TuTh.....12:30pm- 1:45pm (ZOP 1236) Dresner, M
0401 TuTh.....2:00pm- 3:15pm (ZOP 1236) Dresner, M

BMGT372 Traffic and Physical Distribution Management; Grade Method: REG; Not open for credit to students who have credit for BMGT 371. Open to BMGT majors only with 53 semester hours completed. — 3 credits
0101 MW.....2:00pm- 3:15pm (TLF 0124) STAFF
0201 TuTh.....2:00pm- 3:15pm (TYD 2108) Poist, R
0301 W.....3:30pm- 6:10pm (TYD 1140) STAFF

BMGT380 Business Law I; Grade Method: REG; This course is restricted to BMGT majors and students with major codes 0803C 0803H, 0111C and 08380 with 53 semester hours completed. All others must have authorization form. — 3 credits
0101 TuTh.....8:00am- 9:15am (TYD 0117) STAFF
0201 TuTh.....9:30am-10:45am (TYD 0117) STAFF
0301 TuTh.....2:00pm- 3:15pm (TYD 0117) STAFF
0401 MW.....3:30pm- 4:45pm (TYD 0117) STAFF

BMGT381 Business Law II; Grade Method: REG; Prerequisite: BMGT 380. This course is restricted to BMGT majors with 68 semester hours completed. All others must have authorization form. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (TYD 0117) Ostas, D
0201 TuTh.....2:00pm- 3:15pm (TYD 1101) Ostas, D

BMGT385 Production Management; Grade Method: REG; This course is restricted to BMGT majors and major code 0839A with 53 semester hours completed. All others must have authorizaton form. Prerequisite: BMGT 230. — 3 credits
0101 MW.....2:00pm- 3:15pm (TYD 0102) Assad, A
0201 MW.....3:30pm- 4:45pm (TYD 2110) Assad, A

BMGT386 (PermReq) Field Work; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BMGT387 (PermReq) Field Work Analysis; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BMGT392 Introduction to International Business Management; Grade Method: REG; Open to business majors with 60 credit hours completed. All others must have an authorization form. — 3 credits
0101 MWF.....12:00pm-12:50pm (TYD 0117) Jones, R

BMGT398 (PermReq) Individual Study in Business and Management; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BMGT402 Database and Data Communication Systems; Grade Method: REG; This course is restricted to BMGT majors with 75 semester hours. All others must have authorization form. Prerequisite: BMGT 302. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (TYD 0111) Yao, S

BMGT403 Systems Analysis; Grade Method: REG; Restricted to BMGT majors with 85 semester hours completed. Prerequisite BMGT 402. — 3 credits
0101 TuTh.....9:30am-10:45am (ARC 1101) Ring, S

BMGT404 Seminar in Decision Support Systems; Grade Method: REG; This course open to BMGT majors with 85 semester hours completed. Prerequisite: BMGT 301. — 3 credits
0101 TuTh.....11:00am-12:15pm (HZF 1106) Wilkey, J

BMGT417 Advanced Tax Accounting; Grade Method: REG; Prerequisite: BMGT 311 and 323. This course is restricted to accounting majors with 84 semester hours completed. All others must have authorization form. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (JRN 1105) Harris, R
0201 M.....7:00pm- 9:40pm (TYD 2111) Harris, R

BMGT422 Auditing Theory and Practice; Grade Method: REG; Prerequisite: BMGT 311. This is a restricted course for accounting majors. All other majors must have authorization form. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. — 3 credits
0101 TuTh.....2:00pm- 3:15pm (TYD 1108) STAFF
0201 Tu.....7:00pm- 9:40pm (TYD 1140) STAFF
0301 TuTh.....3:30pm- 4:45pm (TYD 2109) STAFF

BMGT424 Advanced Accounting; Grade Method: REG; Prerequisite: BMGT 311. This is a restricted course for accounting majors. All other majors must have authorization form. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. — 3 credits
0101 MWF.....8:00am- 8:50am (TYD 0111) Manchester, J
0201 MWF.....9:00am- 9:50am (TYD 0111) Manchester, J

BMGT426 Advanced Cost Accounting; Grade Method: REG; Prerequisite: BMGT 321. This is a restricted course for accounting majors. All others must have authorization form. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. — 3 credits
0101 TuTh.....2:00pm- 3:15pm (HZF 1101) Loeb, M

BMGT427 Advanced Auditing Theory and Practice; Grade Method: REG; Prerequisite: BMGT 422. Restricted to accounting majors with 75 semester hours completed. — 3 credits
0101 Th.....7:00pm- 9:40pm (TYD 0101) STAFF

BMGT430 Linear Statistical Models in Business; Grade Method: REG; Prerequisite: BMGT 230. This course is restricted to BMGT majors with 84 semester hours completed. All others must have authorization form. — 3 credits
0101 TuTh.....2:00pm- 3:15pm (TYD 1140) Kotz, S
0201 TuTh.....3:30pm- 4:45pm (TYD 1140) STAFF

BMGT431 Design of Statistical Experiments in Business; Grade Method: REG; Prerequisite: BMGT 230 or 231. This course is restricted to BMGT majors with 72 semester hours completed. All others must have authorization form. — 3 credits
0101 TuTh.....5:30pm- 6:45pm (TYD 1140) STAFF

BMGT434 Introduction to Optimization Theory; Grade Method: REG; Prerequisites: BMGT 230, MATH 220. This course is restricted to BMGT majors with 72 semester hours. All others must have authorization form. — 3 credits
0101 MW.....2:00pm- 3:15pm (TYD 2108) Bodin, L
M.....12:00pm-12:50pm (TYD 0111) DIS

BMGT435 Introduction to Applied Probability Models; Grade Method: REG; Prerequisite: BMGT 231 or by permission of instructor. This course is restricted to BMGT majors with 72 semester hours. All others must have authorization form. — 3 credits
0101 MW.....3:30pm- 4:45pm (TYD 2108) Bodin, L
W.....12:00pm-12:50pm (TYD 0111) DIS

BMGT440 Financial Management; Grade Method: REG; Prerequisite: BMGT 340. This course is restricted to BMGT majors with 84 semester hours. All others must have authorization form. — 3 credits
0101 MW.....2:00pm- 3:15pm (TLF 0101) Soubra, B
0201 MW.....3:30pm- 4:45pm (TYD 1108) Soubra, B
0301 Tu.....7:00pm- 9:40pm (TYD 0111) Embersit, J

BMGT443 Security Analysis and Valuation; Grade Method: REG; Prerequisite: BMGT 343. This course is restricted to BMGT majors with 84 semester hours completed. All others must have authorization form. — 3 credits
0101 MW.....2:00pm- 3:15pm (TYD 2109) Haslem, J
0201 MW.....3:30pm- 4:45pm (TYD 2109) Haslem, J

BMGT444 Futures Contracts and Options; Grade Method: REG; Prerequisite: BMGT 343. This course is restricted to finance majors with 84 semester hours completed. All others must have authorization form. — 3 credits
0101 MW.....3:30pm- 4:45pm (TYD 0111) Chang, E

BMGT445 Commercial Bank Management; Grade Method: REG; Prerequisites: BMGT 340 and ECON 430. This course is restricted to finance majors with 84 hours completed. All others must have authorization form. — 3 credits
0101 TuTh.....8:00am- 9:15am (ARC 1103) Edmister, R
0201 TuTh.....9:30am-10:45am (ARC 1103) Edmister, R

BMGT451 Consumer Analysis; Grade Method: REG; Prerequisites: BMGT 350. Recommended: PSYC 100 and PSYC 221 be taken prior to this course. This course is restricted to BMGT majors and students with major codes 0602A and 0602F with 72 hours completed. All others must have authorization form. — 3 credits
0101 TuTh.....8:00am- 9:15am (TYD 1140) Stephens, D
0201 TuTh.....11:00am-12:15pm (TYD 1140) Durand, R
0301 MWF.....2:00pm- 2:50pm (TYD 2106) STAFF
0401 MWF.....3:00pm- 3:50pm (TYD 2106) STAFF

BMGT452 Marketing Research Methods; Grade Method: REG; Prerequsite: BMGT 350 and BMGT 230. This course restricted to marketing majors with 72 semester hours completed. Recommended that BMGT 430 be taken prior to this course. All others must have authorization form — 3 credits
0101 TuTh.....9:30am-10:45am (CHM 0119) Seshadri, S
0201 TuTh.....11:00am-12:15pm (HBK 1116) Seshadri, S
0301 MW.....2:00pm- 3:15pm (TYD 1108) Calfee, J
0401 MW.....3:30pm- 4:45pm (TLF 0124) Calfee, J

BMGT453 Industrial Marketing; Grade Method: REG; Prerequisite: BMGT 350. This course is restricted to BMGT majors with 72 semester hours completed. All others must have authorization form. — 3 credits
0101 M.....7:00pm- 9:40pm (TYD 2109) Everett, R

BMGT455 Sales Management; Grade Method: REG; Prerequisite: BMGT 350. This course is restricted to marketing majors and major code 0803C with 72 semester hours completed. All others must have authorization form. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (TYD 2109) Jolson, M
0201 TuTh.....2:00pm- 3:15pm (TYD 2109) Jolson, M

BMGT456 Advertising; Grade Method: REG; Prerequisite: BMGT 354. This course is restricted to BMGT majors and students with major codes 1303A, 1303B, 1303C, 0602A, and 0602F with 60 semester hours completed. All others must have authorization form. — 3 credits
0101 MWF.....11:00am-11:50am (JRN 1104) Poist, H
0201 MWF.....12:00pm-12:50pm (TYD 2109) Poist, H

BMGT457 Marketing Policies and Strategies; Grade Method: REG; Prerequisite: 9 semester hours of marketing. This course is restricted to marketing majors with 100 semester hours completed. All others must have authorization form. — 3 credits
0101 MWF.....10:00am-10:50am (TYD 2108) STAFF
0201 MW.....2:00pm- 3:15pm (TYD 1102) Poist, H
0301 MW.....3:30pm- 4:45pm (TYD 0102) Poist, H

BMGT460 Personnel Management: Analysis and Problems; Grade Method: REG; Prerequisite: BMGT 360. Recommended: BMGT 230. This course is restricted to BMGT majors with 72 semester hours completed. All others must have authorization form. — 3 credits
0101 MW.....4:30pm- 5:45pm (TYD 1118) STAFF

BMGT461 (PermReq) Entrepreneurship; Grade Method: REG; — 3 credits
0101 Tu.....3:30pm- 6:10pm (TYD 0111) Harnish, V

BMGT462 Labor Legislation; Grade Method: REG; This course is restricted to BMGT majors with 72 credit hours completed. All others must have authorization form. — 3 credits
0101 TuTh.....11:00am-12:15pm (HZF 1101) Levine, M

BMGT464 Organizational Behavior; Grade Method: REG; Prerequisite: BMGT 364. This course is restricted to BMGT majors with 72 hours completed. All others must have authorization form. — 3 credits
0101 TuTh.....3:30pm- 4:45pm (TYD 0102) Sims, H

BMGT470 Carrier Management; Grade Method: REG; Prerequisite: BMGT 370. This course is open to all students with 72 semester hours completed. — 3 credits
0101 TuTh.....9:30am-10:45am (TYD 0102) Taff, C

BMGT473 Advanced Transportation Problems; Grade Method: REG; Prerequisite: BMGT 370. This course is open to all students with 72 semester hours completed. — 3 credits
0101 TuTh.....11:00am-12:15pm (TYD 2140) Corsi, T

BMGT476 Applied Computer Models in Transportation and Logistics; Grade Method: REG; Open to transportation majors. All others must have authorization form. — 3 credits
0101 MW.....2:00pm- 3:15pm (TYD 2100) Grimm, C

BMGT477 International Transportation and Logistics; Grade Method: REG; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (TYD 0111) Corsi, T

BMGT481 Public Utilities; Grade Method: REG; Prerequisite: ECON 203 or 205. This is a restricted course. Non-BMGT majors must have authorization form. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (TYD 0102) Windle, R

BMGT482 Business and Government; Grade Method: REG; Prerequisite: ECON203 or 205. This is a restricted course. Non-BMGT majors must have authorization form. — 3 credits
0101 TuTh.....3:30pm- 4:45pm (TYD 0117) McLaughlin, F

BMGT495 Business Policies; Grade Method: REG; Open only to graduating seniors in Business and Management. Prerequisites: BMGT 340, BMGT 350, BMGT 364. This is a restricted course for BMGT majors with 100 hours completed. All others must have authorization form. — 3 credits
0101 MWF.....9:00am- 9:50am (TYD 1108) STAFF
0201 MWF.....10:00am-10:50am (TYD 1108) STAFF
0301 MWF.....11:00am-11:50am (TYD 1108) STAFF
0401 MWF.....12:00pm-12:50pm (TYD 1108) STAFF
0501 MWF.....1:00pm- 1:50pm (TYD 1108) STAFF
0601 TuTh.....3:30pm- 4:45pm (TYD 1118) Smith, K
0701 TuTh.....9:30am-10:45am (TYD 1108) STAFF
0801 TuTh.....11:00am-12:15pm (TYD 1108) Gannon, M
0901 TuTh.....12:30pm- 1:45pm (TYD 1108) STAFF

BMGT495A Business Policies; Grade Method: REG; This is a restricted course for BMGT majors with 96 hours completed. All others must have authorization form. BMGT 495A is designed to provide the study of policy decision making in a small business environment. The course involves case studies of actual management problems provided by the Small Business Administration. Members of the class, in teams, investigate and recommend solutions for real world problems to the owner/manager of the firm. — 3 credits
0101 Tu.....4:00pm- 6:40pm (TYD 2140) STAFF

BMGT496 Business and Society; Grade Method: REG; This course is open to all students with 72 semester hours completed. — 3 credits
0101 MW.....2:00pm- 3:15pm (TYD 0117) Jones, R

BMGT498L (PermReq) Special Topics in Business and Management: Accounting, Budgeting, and Planning; Grade Method: REG; By permission of the Arts and Humanities Dean's office only. — 3 credits
0101 TuTh.....11:00am-12:15pm (EDU 0212) Fettus, S

BMGT498X (PermReq) Special Topics in Business and Management: Analytical Problem Solving; Grade Method: REG/P-F; By permission of the Arts and Humanities Dean's office only. — 3 credits
0101 Tu.....3:30pm- 5:30pm (TYD 2106) Jones, R
Th.....3:30pm- 4:30pm (TYD 2106)

BMGT610 (PermReq) Financial Accounting; Grade Method: REG/AUD; Restricted to graduate business majors only. — 3 credits
0101 TuTh.....9:30am-10:45am (TYD 2102) STAFF
0201 TuTh.....11:00am-12:15pm (TYD 2102) STAFF
0301 M.....7:00pm- 9:40pm (TYD 2102) Quigley, B
0401 Tu.....7:00pm- 9:40pm (TYD 1118) STAFF
0501 W.....7:00pm- 9:40pm (TYD 0111) Quigley, B
0601 Th.....7:00pm- 9:40pm (TYD 0102) STAFF

BMGT620 (PermReq) Management Information Systems; Grade Method: REG/AUD; Restricted to grad business majors. — 3 credits
0101 TuTh.....9:30am-10:45am (TYD 1118) STAFF
0201 TuTh.....12:30pm- 1:45pm (TYD 1118) STAFF
0301 TuTh.....12:30pm- 1:45pm (TYD 2102) Ahad, R

BMGT630 (PermReq) Managerial Statistics I; Grade Method: REG/AUD; Restricted to grad business majors. — 3 credits
0101 MW.....9:00am-10:15am (TYD 2102) STAFF
0201 MW.....10:30am-11:45am (TYD 1118) STAFF
0301 TuTh.....3:30pm- 4:45pm (TYD 2102) Alt, F

BMGT631 (PermReq) Operations Research and Management; Grade Method: REG/AUD; Restricted to grad business majors. — 3 credits
0101 M.....7:00pm- 9:40pm (TYD 2108) Gass, S
0201 W.....7:00pm- 9:40pm (TYD 0102) Ball, M
0301 Th.....7:00pm- 9:40pm (TYD 2102) STAFF

BMGT640 (PermReq) Financial Management; Grade Method: REG/AUD; Restricted to grad business majors. — 3 credits
0101 M.....7:00pm- 9:40pm (TYD 1118) Unal, H
0201 W.....7:00pm- 9:40pm (TYD 1118) Unal, H
0301 Th.....7:00pm- 9:40pm (TYD 1118) Bradford, W

BMGT650 (PermReq) Marketing Management; Grade Method: REG/AUD; Restricted to grad business majors. — 3 credits
0101 MW.....1:30pm- 2:45pm (TYD 2102) Krapfel, R
0201 MW.....3:00pm- 4:15pm (TYD 2102) Krapfel, R
0301 TuTh.....2:00pm- 3:15pm (TYD 1118) Biehal, G

BMGT660 (PermReq) Management and Organizational Behavior; Grade Method: REG/AUD; Restricted to grad business majors. — 3 credits
0101 M.....7:00pm- 9:45pm (TYD 1140) Locke, E
0201 M.....7:00pm- 9:40pm (TYD 0111) Taylor, M
0301 Tu.....7:00pm- 9:40pm (TYD 2102) Taylor, M
0401 W.....7:00pm- 9:40pm (TYD 2102) STAFF

BMGT661 (PermReq) Human Resources Management; Grade Method: REG/AUD; Restricted to grad business majors. — 3 credits
0101 TuTh.....3:30pm- 4:45pm (TYD 2111) Olian, J

BMGT670 (PermReq) Economic Environment; Grade Method: REG/AUD; Restricted to grad business majors. — 3 credits
0101 MW.....10:30am-11:45am (TYD 2102) Scott, R
0201 MW.....12:00pm- 1:15pm (TYD 2102) Scott, R
0301 TuTh.....2:00pm- 3:15pm (TYD 2102) Windle, R

BMGT672 (PermReq) Physical Distribution Management; Grade Method: REG/AUD; Restricted to grad business majors. — 3 credits
0101 TuTh.....9:30am-10:45am (TYD 2100) Poist, R

BMGT680 (PermReq) Business and Public Policy; Grade Method: REG/AUD; Restricted to grad business majors. — 3 credits
0101 MW.....10:30am-11:45am (TYD 2100) Preston, L
0201 TuTh.....2:00pm- 3:15pm (TYD 0102) STAFF

BMGT690 (PermReq) Strategic Management; Grade Method: REG/AUD; Restricted to grad business majors. — 3 credits
0101 Th.....7:00pm- 9:40pm (TYD 1140) Smith, K

BMGT710 (PermReq) Advanced Accounting Theory; Grade Method: REG/AUD; Restricted to grad business majors. — 3 credits
0101 Tu.....7:00pm- 9:40pm (TYD 1101) Gandhi, N

BMGT711 (PermReq) Advanced Managerial Accounting; Grade Method: REG/AUD; Restricted to grad business majors. — 3 credits
0101 M.....7:00pm- 9:40pm (TYD 2102) Gordon, L

BMGT713 (PermReq) The Impact of Taxation On Business Decisions; Grade Method: REG/AUD; Restricted to grad business majors. — 3 credits
0101 W.....7:00pm- 9:40pm (TYD 1108) Pantalone Jr.,

BMGT721 (PermReq) File Processing and Database Systems; Grade Method: REG/AUD; Restricted to grad business majors. — 3 credits
0101 TuTh.....2:00pm- 3:15pm (TYD 2140) Ahad, R
0201 Tu.....7:00pm- 9:40pm (TYD 0101) Raschid, L

BMGT724 (PermReq) Economics of Information Systems; Grade Method: REG/AUD; Restricted to grad business majors. — 3 credits
0101 W.....7:00pm- 9:40pm (TYD 1132) Basu, A

BMGT735 (PermReq) Application of Management Science; Grade Method: REG/AUD; Restricted to grad business majors. — 3 credits
0101 W.....4:15pm- 6:55pm (TYD 1132) Golden, B

BMGT742 (PermReq) Financial Planning and Strategy; Grade Method: REG/AUD; Restricted to grad business majors. — 3 credits
0101 MW.....3:00pm- 4:15pm (TYD 1118) Kolodny, R
0201 W.....7:00pm- 9:40pm (TYD 2108) Kolodny, R

BMGT743 (PermReq) Investment Management; Grade Method: REG/AUD; Prerequisite: BMGT 640. Restricted to grad business majors. — 3 credits
0101 Th.....7:00pm- 9:40pm (TYD 1108) Eun, C

BMGT744 (PermReq) Futures Contracts and Options Management; Grade Method: REG/AUD; Restricted to grad business majors. — 3 credits
0101 M.....7:00pm- 9:40pm (TYD 2106) Chang, E

BMGT746 (PermReq) International Financial Management; Grade Method: REG/AUD; Restricted to grad business majors. — 3 credits
0101 TuTh.....3:30pm- 4:45pm (TYD 2108) Eun, C

BMGT754 (PermReq) Buyer Behavior Analysis; Grade Method: REG/AUD; Restricted to grad business majors. — 3 credits
0101 M.....7:00pm- 9:40pm (TYD 0101) Stephens, D

BMGT761 (PermReq) Problems and Applications in Personnel Administration; Grade Method: REG/AUD; Restricted to grad business majors. — 3 credits
0101 Tu.....7:00pm- 9:40pm (TYD 1132) Olian, J

BMGT763 (PermReq) Administration of Labor Relations; Grade Method: REG/AUD; Restricted to grad business majors. — 3 credits
0101 W.....7:00pm- 9:40pm (TYD 2140) Levine, M

BMGT770 (PermReq) Transportation Theory and Analysis; Grade Method: REG/AUD; Restricted to grad business majors. — 3 credits
0101 W.....7:00pm- 9:40pm (TYD 2100) Grimm, C

BMGT776 (PermReq) Management of High Technology, Research and Development; Grade Method: REG/AUD; Restricted to grad business majors. — 3 credits
0101 Tu.....7:00pm- 9:40pm (TYD 2100) Scheraga, C

BMGT791 (PermReq) MBA Field Project; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Students may register only with written permission of course coordinator. — 3 credits

BMGT795 (PermReq) Management of the Multinational Firm; Grade Method: REG/AUD; Restricted to grad business majors. — 3 credits
0101 Th.....7:00pm- 9:40pm (TYD 2100) Scheraga, C

BMGT798A (PermReq) Special Topics in Business and Management: Topics in Manufacturing; Grade Method: REG/AUD; Restricted to grad business majors. — 3 credits
0101 Tu.....7:00pm- 9:40pm (TYD 2108) STAFF

BMGT798B (PermReq) Special Topics in Business and Management: Telecommunications; Grade Method: REG/AUD; Restricted to grad business majors. — 3 credits
0101 M.....7:00pm- 9:40pm (TYD 1132) Pearce, D

BMGT798C (PermReq) Special Topics in Business and Management: Strategic Marketing Planning; Grade Method: REG/AUD; Restricted to grad business majors. — 3 credits
0101 TuTh.....11:00am-12:15pm (TYD 1118) Biehal, G

BMGT798E (PermReq) Special Topics in Business and Management: Implementing Strategy; Grade Method: REG/AUD; Restricted to grad business majors. — 3 credits
0101 M.....7:00pm- 9:40pm (TYD 1128) Gupta, A

BMGT798J (PermReq) Special Topics in Business and Management: New Venture Financing; Grade Method: REG/AUD; Restricted to grad business majors. — 3 credits
0101 Th.....7:00pm- 9:40pm (TYD 1132) Miller, R

BMGT798K (PermReq) Special Topics in Business and Management: The Entrepreneur and the Entrepreneurial Team; Grade Method: REG/AUD; Restricted to grad business majors. — 3 credits
0101 Tu.....7:00pm- 9:40pm (TYD 1108) Sims, H

BMGT799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Restricted to grad business majors. — 1-6 credits

BMGT808A (PermReq) Doctoral Seminar: Accounting and Agency Theory; Grade Method: REG/AUD; — 3 credits
0101 W.....4:00pm- 6:40pm (TYD 2140) Loeb, M

BMGT808B (PermReq) Doctoral Seminar: Product and Pricing Management; Grade Method: REG/AUD; — 3 credits
0101 Tu.....7:00pm- 9:40pm (TYD 2110) Ali, A

BMGT808K (PermReq) Doctoral Seminar: Strategic Management; Grade Method: REG/AUD; — 3 credits
0101 Tu.....7:00pm- 9:40pm (TYD 1102) Gupta, A

BMGT808R Doctoral Seminar: Strategic Management; Grade Method: REG/AUD; — 3 credits
0101 Tu.....7:00pm- 9:40pm (TYD 0102) Gupta, A

BMGT814 (PermReq) Current Problems of Professional Practice; Grade Method: REG/AUD; — 3 credits
0101 M.....2:00pm- 4:40pm (TYD 1136) Loeb, S

BMGT823 (PermReq) Data Base Design; Grade Method: REG/AUD; Restricted to grad business majors. — 3 credits
0101 MW.....2:00pm- 3:15pm (TYD 2140) Yao, S

BMGT825 (PermReq) Knowledge-Based Systems; Grade Method: REG/AUD; — 3 credits
0101 W.....1:00pm- 3:40pm (TYD 1136) Basu, A

BMGT828 (PermReq) Independent Study in Business and Management; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. MBA students may register only with written permission of Mary Anne Waikart, Masters Program Director. Ph.D. students may register only with written permission of Dr. Alt, Director of Graduate Studies. Restricted to grad business majors. — 1-9 credits

BMGT830 (PermReq) Operations Research: Linear Programming; Grade Method: REG/AUD; Prerequisite: MATH 240 or consent of instructor. — 3 credits
0101 M.....4:00pm- 6:40pm (TYD 0101) Gass, S

BMGT833 (PermReq) Operations Research: Integer Programming; Grade Method: REG/AUD; — 3 credits
0101 M.....4:00pm- 6:40pm (TYD 2140) Ball, M

BMGT843 (PermReq) Seminar in Portfolio Theory; Grade Method: REG/AUD; — 3 credits
0101 W.....9:30am-12:10pm (TYD 1136) Chang, E

BMGT862 (PermReq) Seminar in Compensation Administration; Grade Method: REG/AUD; Taught by Kathryn Bartol, Distinguished Scholar Teacher. — 3 credits
0101 M.....7:00pm- 9:40pm (TYD 2140) Bartol, K

BMGT865 (PermReq) Seminar in Comparative Theories of Organization; Grade Method: REG/AUD; — 3 credits
0101 Th.....2:00pm- 4:40pm (TYD 1136) Gannon, M

BMGT882 (PermReq) Applied Multivariate Analysis I; Grade Method: REG/AUD; — 3 credits
0101 Th.....7:00pm- 9:40pm (TYD 0111) Alt, F

BMGT899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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BOTN Botany (Life Sciences)

BOTN100 General Botany For Non-Science Students; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; — 4 credits
1001 TuTh.....11:00am-11:50am (HJP 0226) Koines, P
MF.....8:00am-10:00am (HJP 1105) LAB
1002 TuTh.....11:00am-11:50am (HJP 0226) Koines, P
MF.....10:00am-12:00pm (HJP 1105) LAB
1003 TuTh.....11:00am-11:50am (HJP 0226) Koines, P
MF.....12:00pm- 2:00pm (HJP 1105) LAB
1004 TuTh.....11:00am-11:50am (HJP 0226) Koines, P
MW.....2:00pm- 4:00pm (HJP 1105) LAB
1005 TuTh.....11:00am-11:50am (HJP 0226) Koines, P
MW.....4:00pm- 6:00pm (HJP 1105) LAB
1006 TuTh.....11:00am-11:50am (HJP 0226) Koines, P
TuTh.....8:00am-10:00am (HJP 1105) LAB
1007 TuTh.....11:00am-11:50am (HJP 0226) Koines, P
TuTh.....12:00pm- 2:00pm (HJP 1105) LAB
1008 TuTh.....11:00am-11:50am (HJP 0226) Koines, P
MW.....2:00pm- 4:00pm (HJP 1125) LAB
1009 TuTh.....11:00am-11:50am (HJP 0226) Koines, P
TuTh.....4:00pm- 6:00pm (HJP 1105) LAB
1010 TuTh.....11:00am-11:50am (HJP 0226) Koines, P
MW.....4:00pm- 6:00pm (HJP 3104) LAB
2001 TuTh.....10:00am-10:50am (HJP 0226) Barnett, N
MF.....8:00am-10:00am (HJP 3127) LAB
2002 TuTh.....10:00am-10:50am (HJP 0226) Barnett, N
MF.....10:00am-12:00pm (HJP 3127) LAB
2003 TuTh.....10:00am-10:50am (HJP 0226) Barnett, N
MF.....12:00pm- 2:00pm (HJP 3127) LAB
2004 TuTh.....10:00am-10:50am (HJP 0226) Barnett, N
MW.....2:00pm- 4:00pm (HJP 3127) LAB
2005 TuTh.....10:00am-10:50am (HJP 0226) Barnett, N
MW.....4:00pm- 6:00pm (HJP 3127) LAB
2006 TuTh.....10:00am-10:50am (HJP 0226) Barnett, N
TuTh.....8:00am-10:00am (HJP 3127) LAB
2007 TuTh.....10:00am-10:50am (HJP 0226) Barnett, N
TuTh.....12:00pm- 2:00pm (HJP 3127) LAB
2008 TuTh.....10:00am-10:50am (HJP 0226) Barnett, N
TuTh.....2:00pm- 4:00pm (HJP 1105) LAB
2009 TuTh.....10:00am-10:50am (HJP 0226) Barnett, N
TuTh.....4:00pm- 6:00pm (HJP 3127) LAB
2010 TuTh.....10:00am-10:50am (HJP 0226) Barnett, N
MF.....10:00am-12:00pm (HJP 1125) LAB
3001 MW.....9:00am- 9:50am (HJP 0226) Higgins, E
MF.....10:00am-12:00pm (HJP 3104) LAB
3002 MW.....9:00am- 9:50am (HJP 0226) Higgins, E
MF.....12:00pm- 2:00pm (HJP 1125) LAB
3003 MW.....9:00am- 9:50am (HJP 0226) Higgins, E
MW.....2:00pm- 4:00pm (HJP 3104) LAB
3004 MW.....9:00am- 9:50am (HJP 0226) Higgins, E
MF.....12:00pm- 2:00pm (HJP 3104) LAB
3005 MW.....9:00am- 9:50am (HJP 0226) Higgins, E
TuTh.....10:00am-12:00pm (HJP 3104) LAB
3006 MW.....9:00am- 9:50am (HJP 0226) Higgins, E
TuTh.....10:00am-12:00pm (HJP 1105) LAB
3007 MW.....9:00am- 9:50am (HJP 0226) Higgins, E
TuTh.....12:00pm- 2:00pm (HJP 3104) LAB
3008 MW.....9:00am- 9:50am (HJP 0226) Higgins, E
TuTh.....2:00pm- 4:00pm (HJP 3104) LAB
3009 MW.....9:00am- 9:50am (HJP 0226) Higgins, E
TuTh.....4:00pm- 6:00pm (HJP 3104) LAB
3010 MW.....9:00am- 9:50am (HJP 0226) Higgins, E
TuTh.....8:00am-10:00am (HJP 3104) LAB

BOTN211 Ecology and Mankind; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; — 3 credits
0101 MWF.....11:00am-11:50am (HJP 2242) Koines, P

BOTN221 Introductory Plant Pathology; Grade Method: REG/P-F/AUD; — 4 credits
0101 TuTh.....9:00am- 9:50am (HJP 2242) Krusberg, L
TuTh.....10:00am-12:00pm (HJP 2230) LAB
0102 TuTh.....9:00am- 9:50am (HJP 2242) Krusberg, L
TuTh.....12:00pm- 2:00pm (HJP 2230) LAB

BOTN379 (PermReq) Honors Research Problems in Botany; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN398 Seminar; Grade Method: REG/P-F/AUD; — 1 credit
0101 W.....11:00am-11:50am (HJP 1216) Barnett, N

BOTN399 (PermReq) Research Problems in Botany; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN401 Origins of Modern Botany; Grade Method: REG; — 1 credit
0101 MW.....12:00pm-12:50pm (HJP 1229) Reveal, J

BOTN407 Teaching Methods in Botany; Grade Method: REG/P-F/AUD; — 2 credits
0101 M.....4:00pm- 6:00pm (HJP 1229) Lockard, J

BOTN413 Plant Geography; Grade Method: REG; — 2 credits
0101 TuTh.....1:00pm- 1:50pm (HJP 1229) Reveal, J

BOTN416 Plant Structure; Grade Method: REG/P-F/AUD; — 4 credits
0101 TuTh.....10:00am-10:50am (HJP 1229) Cooke, T
WF.....12:00pm- 2:00pm (HJP 2226) LAB

BOTN421 Principles of Plant Disease Management; Grade Method: REG/AUD; — 3 credits
0101 WF.....9:00am- 9:50am (HJP 1229) Steiner, P
W.....1:00pm- 2:50pm (HJP 1216) LAB

BOTN441 Plant Physiology; Grade Method: REG/P-F/AUD; — 4 credits
0101 TuTh.....10:00am-10:50am (HJP 2242) Racusen, R
M.....9:00am- 1:00pm (HJP 2226) LAB
0102 TuTh.....10:00am-10:50am (HJP 2242) Racusen, R
M.....1:00pm- 5:00pm (HJP 2226) LAB
0103 TuTh.....10:00am-10:50am (HJP 2242) Racusen, R
M.....6:00pm-10:00pm (HJP 2226) LAB
0104 TuTh.....10:00am-10:50am (HJP 2242) Racusen, R
Tu.....1:00pm- 5:00pm (HJP 2226) LAB
0105 TuTh.....10:00am-10:50am (HJP 2242) Racusen, R
Tu.....6:00pm-10:00pm (HJP 2226) LAB

BOTN456 Principles of Microscopy; Grade Method: REG; — 2 credits
0101 TuTh.....8:00am- 8:50am (HJP 1229) Wolniak, S

BOTN620 (PermReq) Methods in Plant Tissue Culture; Grade Method: REG; — 2 credits
0101 W.....1:00pm- 1:50pm (HJP 1229) Bottino, P
W.....2:00pm- 4:00pm (HJP 3213) LAB
0102 W.....1:00pm- 1:50pm (HJP 1229) Bottino, P
Th.....2:00pm- 4:00pm (HJP 3213) LAB

BOTN645 Growth and Development; Grade Method: REG/AUD; — 2 credits
0101 TuTh.....11:00am-11:50am (HJP 1229) Barnett, N

BOTN646 Plant Morphogenesis; Grade Method: REG; — 2 credits
0101 TuTh.....12:00pm-12:50pm (HJP 1229) Cooke, T

BOTN698B Seminar in Botany: Pathology; Grade Method: REG/AUD; — 1 credit
0101 W.....4:00pm- 4:50pm (HJP 1229) Grybauskas, A

BOTN698C Seminar in Botany: Physiology; Grade Method: REG/AUD; — 1 credit
0101 F.....4:00pm- 4:50pm (HJP 1229) Kung, S

BOTN698D Seminar in Botany: Ecology; Grade Method: REG/AUD; — 1 credit
0101 Th.....4:00pm- 4:50pm (HJP 1229) Teramura, A

BOTN698E Seminar in Botany: Mycology; Grade Method: REG/AUD; — 1 credit
0101 Time and room to be arranged Motta, J

BOTN698J Seminar in Botany: Genetics; Grade Method: REG/AUD; — 1 credit
0101 Time and room to be arranged Bottino, P

BOTN699A (PermReq) Special Problems in Botany: Cell Biology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN699B (PermReq) Special Problems in Botany: Pathology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN699C (PermReq) Special Problems in Botany: Physiology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN699D (PermReq) Special Problems in Botany: Ecology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN699E (PermReq) Special Problems in Botany: Mycology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN699F (PermReq) Special Problems in Botany: Morphology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN699G (PermReq) Special Problems in Botany: Phycology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN699I (PermReq) Special Problems in Botany: Virology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN699J (PermReq) Special Problems in Botany: Genetics; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN699K Special Problems in Botany: Molecular — 1-3 credits

(PermReq) Biology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number.

BOTN699N (PermReq) Special Problems in Botany: Plant Systematics; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

BOTN721 (PermReq) 0101 Clinical and Field Plant Pathology; Grade Method: REG/AUD; Time and room to be arranged Hutcheson, S 1-2 credits

BOTN799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

BOTN899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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CHEM Chemistry (Life Sciences)

CHEM001 Introduction to College Chemistry; Grade Method: REG/P-F/AUD; The notation 2 credits is used only for billing and full-time or part-time status. This course does not carry any credit toward any degree at the University. A special fee is required. If dropping course, see Withdrawal and Refund of Fees - Special Refund Deadlines in the Financial Information section of the Schedule of Classes. 2 credits

1105	MW	4:00pm- 4:50pm	(CHM 1402)	Walters, B
	Th	1:00pm- 1:50pm	(CHE 2140) DIS	
1107	MW	4:00pm- 4:50pm	(CHM 1402)	Walters, B
	Th	2:00pm- 2:50pm	(CHE 2140) DIS	

CHEM103 General Chemistry I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Laboratories begin on Sept 12. 4 credits

3114	MWF	8:00am- 8:50am	(CHM 1407)	Krisher, L
	M	12:00pm- 2:50pm	(CHM 1122) LAB	
	Tu	8:00am- 8:50am	(HZF 1108) DIS	
3115	MWF	8:00am- 8:50am	(CHM 1407)	Krisher, L
	M	12:00pm- 2:50pm	(CHM 1106) LAB	
	Tu	8:00am- 8:50am	(CHM 0128) DIS	
3124	MWF	8:00am- 8:50am	(CHM 1407)	Krisher, L
	Tu	12:00pm- 2:50pm	(CHM 1105) LAB	
	Tu	8:00am- 8:50am	(EGR 3108) DIS	
3125	MWF	8:00am- 8:50am	(CHM 1407)	Krisher, L
	Tu	12:00pm- 2:50pm	(CHM 1112) LAB	
	Tu	8:00am- 8:50am	(EGR 0104) DIS	
3127	MWF	8:00am- 8:50am	(CHM 1407)	Krisher, L
	Tu	3:00pm- 5:50pm	(CHM 1105) LAB	
	Tu	8:00am- 8:50am	(CHE 2120) DIS	
3128	MWF	8:00am- 8:50am	(CHM 1407)	Krisher, L
	Tu	3:00pm- 5:50pm	(CHM 1106) LAB	
	Tu	8:00am- 8:50am	(EGR 0102) DIS	
3134	MWF	8:00am- 8:50am	(CHM 1407)	Krisher, L
	W	12:00pm- 2:50pm	(CHM 1122) LAB	
	Tu	9:00am- 9:50am	(HZF 1108) DIS	
3135	MWF	8:00am- 8:50am	(CHM 1407)	Krisher, L
	W	12:00pm- 2:50pm	(CHM 1106) LAB	
	Tu	9:00am- 9:50am	(EGR 2102) DIS	
3141	MWF	8:00am- 8:50am	(CHM 1407)	Krisher, L
	Th	8:00am-10:50am	(CHM 1119) LAB	
	Tu	8:00am- 8:50am	(EGR 2102) DIS	
3144	MWF	8:00am- 8:50am	(CHM 1407)	Krisher, L
	Th	12:00pm- 2:50pm	(CHM 1105) LAB	
	Tu	9:00am- 9:50am	(EGR 3108) DIS	
3145	MWF	8:00am- 8:50am	(CHM 1407)	Krisher, L
	Th	12:00pm- 2:50pm	(CHM 1112) LAB	
	Tu	9:00am- 9:50am	(PHY 4220) DIS	
3147	MWF	8:00am- 8:50am	(CHM 1407)	Krisher, L
	Th	3:00pm- 5:50pm	(CHM 1105) LAB	
	Tu	9:00am- 9:50am	(CHE 2120) DIS	
3148	MWF	8:00am- 8:50am	(CHM 1407)	Krisher, L
	Th	3:00pm- 5:50pm	(CHM 1106) LAB	
	Tu	9:00am- 9:50am	(EGR 1124) DIS	
3154	MWF	8:00am- 8:50am	(CHM 1407)	Krisher, L
	F	12:00pm- 2:50pm	(CHM 1109) LAB	
	Tu	8:00am- 8:50am	(ZOP 1228) DIS	
3214	MWF	10:00am-10:50am	(CHM 1407)	Mignerey, A
	M	12:00pm- 2:50pm	(CHM 1119) LAB	
	Th	8:00am- 8:50am	(HZF 1108) DIS	
3215	MWF	10:00am-10:50am	(CHM 1407)	Mignerey, A
	M	12:00pm- 2:50pm	(CHM 1110) LAB	
	Th	8:00am- 8:50am	(CHM 0128) DIS	
3216	MWF	10:00am-10:50am	(CHM 1407)	Mignerey, A
	M	12:00pm- 2:50pm	(CHM 1112) LAB	
	Th	8:00am- 8:50am	(CHE 2116) DIS	
3217	MWF	10:00am-10:50am	(CHM 1407)	Mignerey, A
	M	3:00pm- 5:50pm	(CHM 1105) LAB	
	Th	8:00am- 8:50am	(CHE 2145) DIS	
3224	MWF	10:00am-10:50am	(CHM 1407)	Mignerey, A
	Tu	12:00pm- 2:50pm	(CHM 1106) LAB	
	Th	8:00am- 8:50am	(CHE 2120) DIS	
3227	MWF	10:00am-10:50am	(CHM 1407)	Mignerey, A
	Tu	3:00pm- 5:50pm	(CHM 1109) LAB	
	Th	8:00am- 8:50am	(EGR 2102) DIS	
3234	MWF	10:00am-10:50am	(CHM 1407)	Mignerey, A
	W	12:00pm- 2:50pm	(CHM 1109) LAB	
	Th	9:00am- 9:50am	(EGR 3108) DIS	
3235	MWF	10:00am-10:50am	(CHM 1407)	Mignerey, A
	W	12:00pm- 2:50pm	(CHM 1110) LAB	
	Th	9:00am- 9:50am	(ANS 1109) DIS	
3236	MWF	10:00am-10:50am	(CHM 1407)	Mignerey, A
	W	12:00pm- 2:50pm	(CHM 1112) LAB	
	Th	9:00am- 9:50am	(COL 3111) DIS	
3237	MWF	10:00am-10:50am	(CHM 1407)	Mignerey, A
	W	3:00pm- 5:50pm	(CHM 1105) LAB	
	Th	9:00am- 9:50am	(CHE 2145) DIS	
3244	MWF	10:00am-10:50am	(CHM 1407)	Mignerey, A
	Th	12:00pm- 2:50pm	(CHM 1106) LAB	
	Th	9:00am- 9:50am	(CHE 2120) DIS	
3247	MWF	10:00am-10:50am	(CHM 1407)	Mignerey, A
	Th	3:00pm- 5:50pm	(CHM 1109) LAB	
	Th	9:00am- 9:50am	(CHE 2116) DIS	
3254	MWF	10:00am-10:50am	(CHM 1407)	Mignerey, A
	F	12:00pm- 2:50pm	(CHM 1122) LAB	
	Th	8:00am- 8:50am	(EGR 3108) DIS	
3255	MWF	10:00am-10:50am	(CHM 1407)	Mignerey, A
	F	12:00pm- 2:50pm	(CHM 1112) LAB	
	Th	8:00am- 8:50am	(COL 0100) DIS	
3257	MWF	10:00am-10:50am	(CHM 1407)	Mignerey, A
	F	3:00pm- 5:50pm	(CHM 1112) LAB	
	Th	9:00am- 9:50am	(COL 0100) DIS	
3258	MWF	10:00am-10:50am	(CHM 1407)	Mignerey, A
	F	3:00pm- 5:50pm	(CHM 1122) LAB	
	Th	9:00am- 9:50am	(ZOP 1232) DIS	
3314	MWF	11:00am-11:50am	(CHM 1407)	Castellan, G
	M	12:00pm- 2:50pm	(CHM 1111) LAB	
	Tu	10:00am-10:50am	(ZOP 1228) DIS	
3324	MWF	11:00am-11:50am	(CHM 1407)	Castellan, G
	Tu	12:00pm- 2:50pm	(CHM 1109) LAB	
	Tu	10:00am-10:50am	(CHE 2120) DIS	
3327	MWF	11:00am-11:50am	(CHM 1407)	Castellan, G
	Tu	3:00pm- 5:50pm	(CHM 1122) LAB	
	Tu	10:00am-10:50am	(MTH B0425) DIS	
3328	MWF	11:00am-11:50am	(CHM 1407)	Castellan, G
	Tu	3:00pm- 5:50pm	(CHM 1111) LAB	
	Tu	10:00am-10:50am	(HZF 1108) DIS	
3329	MWF	11:00am-11:50am	(CHM 1407)	Castellan, G
	Tu	3:00pm- 5:50pm	(CHM 1112) LAB	
	Tu	10:00am-10:50am	(ARM 0105) DIS	
3334	MWF	11:00am-11:50am	(CHM 1407)	Castellan, G
	W	12:00pm- 2:50pm	(CHM 1111) LAB	
	Tu	11:00am-11:50am	(ARM 0105) DIS	
3335	MWF	11:00am-11:50am	(CHM 1407)	Castellan, G
	W	12:00pm- 2:50pm	(CHM 1119) LAB	
	Tu	11:00am-11:50am	(JMZ 2120) DIS	
3344	MWF	11:00am-11:50am	(CHM 1407)	Castellan, G
	Th	12:00pm- 2:50pm	(CHM 1122) LAB	
	Tu	11:00am-11:50am	(CHE 2120) DIS	
3347	MWF	11:00am-11:50am	(CHM 1407)	Castellan, G
	Th	3:00pm- 5:50pm	(CHM 1110) LAB	
	Tu	11:00am-11:50am	(EGR 3102) DIS	
3348	MWF	11:00am-11:50am	(CHM 1407)	Castellan, G
	Th	3:00pm- 5:50pm	(CHM 1111) LAB	
	Tu	11:00am-11:50am	(CHE 2116) DIS	
3349	MWF	11:00am-11:50am	(CHM 1407)	Castellan, G
	Th	3:00pm- 5:50pm	(CHM 1112) LAB	
	Tu	11:00am-11:50am	(JMZ 1109) DIS	
3351	MWF	11:00am-11:50am	(CHM 1407)	Castellan, G
	F	8:00am-10:50am	(CHM 1111) LAB	
	Tu	10:00am-10:50am	(CHE 2145) DIS	
3352	MWF	11:00am-11:50am	(CHM 1407)	Castellan, G
	F	8:00am-10:50am	(CHM 1110) LAB	
	Tu	10:00am-10:50am	(CHE 2116) DIS	
3353	MWF	11:00am-11:50am	(CHM 1407)	Castellan, G
	F	8:00am-10:50am	(CHM 1106) LAB	
	Tu	10:00am-10:50am	(EGR 1124) DIS	
3354	MWF	11:00am-11:50am	(CHM 1407)	Castellan, G
	F	12:00pm- 2:50pm	(CHM 1111) LAB	
	Tu	11:00am-11:50am	(JMZ 2125) DIS	
3355	MWF	11:00am-11:50am	(CHM 1407)	Castellan, G
	F	12:00pm- 2:50pm	(CHM 1106) LAB	
	Tu	11:00am-11:50am	(EGR 2102) DIS	
3411	MWF	12:00pm-12:50pm	(CHM 1407)	Tossell, J
	M	8:00am-10:50am	(CHM 1105) LAB	
	Th	9:00am- 9:50am	(GEO 1120) DIS	
3412	MWF	12:00pm-12:50pm	(CHM 1407)	Tossell, J
	M	8:00am-10:50am	(CHM 1106) LAB	
	Th	9:00am- 9:50am	(EGR 1110) DIS	
3417	MWF	12:00pm-12:50pm	(CHM 1407)	Tossell, J
	M	3:00pm- 5:50pm	(CHM 1122) LAB	
	Th	9:00am- 9:50am	(JMZ 0118) DIS	
3424	MWF	12:00pm-12:50pm	(CHM 1407)	Tossell, J
	Tu	12:00pm- 2:50pm	(CHM 1110) LAB	
	Th	9:00am- 9:50am	(COL 0102) DIS	
3425	MWF	12:00pm-12:50pm	(CHM 1407)	Tossell, J
	Tu	12:00pm- 2:50pm	(CHM 1111) LAB	
	Th	9:00am- 9:50am	(ARM 0108) DIS	
3431	MWF	12:00pm-12:50pm	(CHM 1407)	Tossell, J
	W	8:00am-10:50am	(CHM 1105) LAB	
	Th	10:00am-10:50am	(HZF 1108) DIS	
3432	MWF	12:00pm-12:50pm	(CHM 1407)	Tossell, J
	W	8:00am-10:50am	(CHM 1122) LAB	
	Th	10:00am-10:50am	(CHE 2120) DIS	
3437	MWF	12:00pm-12:50pm	(CHM 1407)	Tossell, J
	W	3:00pm- 5:50pm	(CHM 1122) LAB	
	Th	10:00am-10:50am	(EGR 3108) DIS	
3444	MWF	12:00pm-12:50pm	(CHM 1407)	Tossell, J
	Th	12:00pm- 2:50pm	(CHM 1110) LAB	
	Th	10:00am-10:50am	(EGR 2102) DIS	
3445	MWF	12:00pm-12:50pm	(CHM 1407)	Tossell, J
	Th	12:00pm- 2:50pm	(CHM 1111) LAB	
	Th	10:00am-10:50am	(CHE 2145) DIS	
3446	MWF	12:00pm-12:50pm	(CHM 1407)	Tossell, J
	Th	12:00pm- 2:50pm	(CHM 1109) LAB	
	Th	10:00am-10:50am	(MTH B0425) DIS	
3451	MWF	12:00pm-12:50pm	(CHM 1407)	Tossell, J
	F	8:00am-10:50am	(CHM 1109) LAB	
	Th	9:00am- 9:50am	(HZF 1108) DIS	
3511	MWF	1:00pm- 1:50pm	(CHM 1407)	Boyd Jr., A
	M	8:00am-10:50am	(CHM 1110) LAB	
	Tu	2:00pm- 2:50pm	(EGR 3111) DIS	
3517	MWF	1:00pm- 1:50pm	(CHM 1407)	Boyd Jr., A
	M	3:00pm- 5:50pm	(CHM 1109) LAB	
	Tu	2:00pm- 2:50pm	(ARM 0108) DIS	
3518	MWF	1:00pm- 1:50pm	(CHM 1407)	Boyd Jr., A
	M	3:00pm- 5:50pm	(CHM 1119) LAB	
	Tu	2:00pm- 2:50pm	(ARM 0118) DIS	
3521	MWF	1:00pm- 1:50pm	(CHM 1407)	Boyd Jr., A
	Tu	8:00am-10:50am	(CHM 1105) LAB	
	Tu	2:00pm- 2:50pm	(ARM 0120) DIS	
3522	MWF	1:00pm- 1:50pm	(CHM 1407)	Boyd Jr., A
	Tu	8:00am-10:50am	(CHM 1106) LAB	
	Tu	2:00pm- 2:50pm	(EGR 0102) DIS	
3523	MWF	1:00pm- 1:50pm	(CHM 1407)	Boyd Jr., A
	Tu	8:00am-10:50am	(CHM 1112) LAB	
	Tu	2:00pm- 2:50pm	(CHE 2120) DIS	
3531	MWF	1:00pm- 1:50pm	(CHM 1407)	Boyd Jr., A
	W	8:00am-10:50am	(CHM 1109) LAB	
	Tu	3:00pm- 3:50pm	(CHM 0119) DIS	
3537	MWF	1:00pm- 1:50pm	(CHM 1407)	Boyd Jr., A
	W	3:00pm- 5:50pm	(CHM 1109) LAB	
	Tu	3:00pm- 3:50pm	(ARM 0108) DIS	
3538	MWF	1:00pm- 1:50pm	(CHM 1407)	Boyd Jr., A
	W	3:00pm- 5:50pm	(CHM 1119) LAB	
	Tu	3:00pm- 3:50pm	(ARM 0118) DIS	
3541	MWF	1:00pm- 1:50pm	(CHM 1407)	Boyd Jr., A
	Th	8:00am-10:50am	(CHM 1105) LAB	
	Tu	3:00pm- 3:50pm	(ARM 0120) DIS	
3542	MWF	1:00pm- 1:50pm	(CHM 1407)	Boyd Jr., A
	Th	8:00am-10:50am	(CHM 1106) LAB	
	Tu	3:00pm- 3:50pm	(EGR 0102) DIS	
3544	MWF	1:00pm- 1:50pm	(CHM 1407)	Boyd Jr., A
	Th	12:00pm- 2:50pm	(CHM 1119) LAB	
	Tu	3:00pm- 3:50pm	(ARM 0121) DIS	
3617	MWF	2:00pm- 2:50pm	(CHM 1407)	Ondov, J
	M	3:00pm- 5:50pm	(CHM 1110) LAB	
	Th	2:00pm- 2:50pm	(ARM 0108) DIS	
3618	MWF	2:00pm- 2:50pm	(CHM 1407)	Ondov, J
	M	3:00pm- 5:50pm	(CHM 1111) LAB	
	Th	2:00pm- 2:50pm	(ARM 0120) DIS	
3619	MWF	2:00pm- 2:50pm	(CHM 1407)	Ondov, J
	M	3:00pm- 5:50pm	(CHM 1112) LAB	
	Th	2:00pm- 2:50pm	(EGR 3111) DIS	
3621	MWF	2:00pm- 2:50pm	(CHM 1407)	Ondov, J
	Tu	8:00am-10:50am	(CHM 1122) LAB	
	Th	2:00pm- 2:50pm	(ARM 0121) DIS	
3622	MWF	2:00pm- 2:50pm	(CHM 1407)	Ondov, J
	W	8:00am-10:50am	(CHM 1110) LAB	
	Th	2:00pm- 2:50pm	(CHE 2120) DIS	
3624	MWF	2:00pm- 2:50pm	(CHM 1407)	Ondov, J
	Tu	12:00pm- 2:50pm	(CHM 1119) LAB	
	Th	2:00pm- 2:50pm	(CHM 0119) DIS	
3627	MWF	2:00pm- 2:50pm	(CHM 1407)	Ondov, J
	Tu	3:00pm- 5:50pm	(CHM 1119) LAB	
	Th	3:00pm- 3:50pm	(CHE 2136) DIS	
3631	MWF	2:00pm- 2:50pm	(CHM 1407)	Ondov, J
	W	8:00am-10:50am	(CHM 1119) LAB	
	Th	3:00pm- 3:50pm	(ARM 0118) DIS	
3637	MWF	2:00pm- 2:50pm	(CHM 1407)	Ondov, J
	W	3:00pm- 5:50pm	(CHM 1110) LAB	
	Th	3:00pm- 3:50pm	(EGR 0102) DIS	
3638	MWF	2:00pm- 2:50pm	(CHM 1407)	Ondov, J
	W	3:00pm- 5:50pm	(CHM 1111) LAB	
	Th	3:00pm- 3:50pm	(ARM 0120) DIS	
3641	MWF	2:00pm- 2:50pm	(CHM 1407)	Ondov, J
	Th	8:00am-10:50am	(CHM 1122) LAB	
	Th	3:00pm- 3:50pm	(ARM 0121) DIS	
3642	MWF	2:00pm- 2:50pm	(CHM 1407)	Ondov, J
	Th	8:00am-10:50am	(CHM 1110) LAB	
	Th	3:00pm- 3:50pm	(CHM 0119) DIS	

CHEM104 Fundamentals of Organic and Biochemistry; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Laboratories begin the week of September 12. 4 credits

5114	MWF	9:00am- 9:50am	(CSS 2324)	Henery-Logan, K
	M	12:00pm- 2:50pm	(CHM 1215) LAB	
	Tu	8:00am- 8:50am	(EGR 1124) DIS	
5117	MWF	9:00am- 9:50am	(CSS 2324)	Henery-Logan, K
	M	3:00pm- 5:50pm	(CHM 1215) LAB	
	Tu	8:00am- 8:50am	(EGR 1110) DIS	
5124	MWF	9:00am- 9:50am	(CSS 2324)	Henery-Logan, K
	Tu	12:00pm- 2:50pm	(CHM 1215) LAB	
	Tu	8:00am- 8:50am	(CHE 2116) DIS	
5134	MWF	9:00am- 9:50am	(CSS 2324)	Henery-Logan, K
	W	2:00pm- 2:50pm	(CHM 1215) LAB	
	Tu	9:00am- 9:50am	(ARM 0105) DIS	
5137	MWF	9:00am- 9:50am	(CSS 2324)	Henery-Logan, K
	W	3:00pm- 5:50pm	(CHM 1215) LAB	
	Tu	9:00am- 9:50am	(CHE 2116) DIS	
5147	MWF	9:00am- 9:50am	(CSS 2324)	Henery-Logan, K
	Th	3:00pm- 5:50pm	(CHM 1215) LAB	
	Tu	9:00am- 9:50am	(ARM 0117) DIS	

CHEM105 Principles of General Chemistry I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Registration restricted. High school chemistry plus S.A.T. math score above 660 required. Laboratories begin the week of September 12. 4 credits

0314	MWF	10:00am-10:50am	(CHM 1402)	Moore, J
	M	12:00pm- 2:50pm	(CHM 1233) LAB	
	Th	8:00am- 8:50am	(ARM 0120) DIS	
0317	MWF	10:00am-10:50am	(CHM 1402)	Moore, J
	M	3:00pm- 5:50pm	(CHM 1233) LAB	
	Th	8:00am- 8:50am	(CHM 0124) DIS	
0321	MWF	10:00am-10:50am	(CHM 1402)	Moore, J
	Tu	8:00am-10:50am	(CHM 1233) LAB	
	Th	8:00am- 8:50am	(ARM 0105) DIS	
0324	MWF	10:00am-10:50am	(CHM 1402)	Moore, J
	Tu	12:00pm- 2:50pm	(CHM 1233) LAB	
	Th	9:00am- 9:50am	(ARM 0105) DIS	
0327	MWF	10:00am-10:50am	(CHM 1402)	Moore, J
	Tu	3:00pm- 5:50pm	(CHM 1233) LAB	
	Th	9:00am- 9:50am	(PHY 4220) DIS	
0334	MWF	10:00am-10:50am	(CHM 1402)	Moore, J
	W	12:00pm- 2:50pm	(CHM 1233) LAB	
	Th	9:00am- 9:50am	(ARM 0117) DIS	
0337	MWF	10:00am-10:50am	(CHM 1402)	Moore, J
	W	3:00pm- 5:50pm	(CHM 1233) LAB	
	Th	9:00am- 9:50am	(JMZ 2207) DIS	

CHEM111 Chemistry in Modern Life; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; 3 credits

0014	MW	2:00pm- 2:50pm	(CHM 1402)	Ponnamperuma, C
	M	3:00pm- 4:50pm	(CHM 1228) LAB	
0021	MW	2:00pm- 2:50pm	(CHM 1402)	Ponnamperuma, C
	Tu	9:00am-10:50am	(CHM 1228) LAB	
0022	MW	2:00pm- 2:50pm	(CHM 1402)	Ponnamperuma, C
	Tu	12:00pm- 1:50pm	(CHM 1228) LAB	
0023	MW	2:00pm- 2:50pm	(CHM 1402)	Ponnamperuma, C
	Tu	2:00pm- 3:50pm	(CHM 1228) LAB	

CHEM113 General Chemistry II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Laboratories begin the week of September 12. 4 credits

4111	TuTh	8:00am- 9:15am	(CHM 1407)	Munn, R
	M	8:00am-10:50am	(CHM 1128) LAB	
	M	1:00pm- 1:50pm	(ARM 0118) DIS	
4117	TuTh	8:00am- 9:15am	(CHM 1407)	Munn, R
	M	3:00pm- 5:50pm	(CHM 1128) LAB	
	M	1:00pm- 1:50pm	(EGR 2102) DIS	
4124	TuTh	8:00am- 9:15am	(CHM 1407)	Munn, R
	Tu	12:00pm- 2:50pm	(CHM 1128) LAB	
	M	1:00pm- 1:50pm	(ARM 0101) DIS	
4131	TuTh	8:00am- 9:15am	(CHM 1407)	Munn, R
	W	8:00am-10:50am	(CHM 1128) LAB	
	M	2:00pm- 2:50pm	(ARM 0103) DIS	
4134	TuTh	8:00am- 9:15am	(CHM 1407)	Munn, R
	W	12:00pm- 2:50pm	(CHM 1128) LAB	
	M	2:00pm- 2:50pm	(CHM 0122) DIS	
4137	TuTh	8:00am- 9:15am	(CHM 1407)	Munn, R
	W	3:00pm- 5:50pm	(CHM 1128) LAB	
	M	2:00pm- 2:50pm	(EGR 2102) DIS	
4144	TuTh	8:00am- 9:15am	(CHM 1407)	Munn, R
	Th	12:00pm- 2:50pm	(CHM 1128) LAB	
	W	2:00pm- 2:50pm	(ARM 0102) DIS	
4154	TuTh	8:00am- 9:15am	(CHM 1407)	Munn, R
	F	12:00pm- 2:50pm	(CHM 1128) LAB	
	M	1:00pm- 1:50pm	(ARM 0102) DIS	
4211	TuTh	11:00am-12:15pm	(CHM 1407)	DeVoe, H
	M	8:00am-10:50am	(CHM 1208) LAB	
	W	1:00pm- 1:50pm	(ARM 0118) DIS	
4214	TuTh	11:00am-12:15pm	(CHM 1407)	DeVoe, H
	M	12:00pm- 2:50pm	(CHM 1208) LAB	
	W	1:00pm- 1:50pm	(ARM 0101) DIS	
4217	TuTh	11:00am-12:15pm	(CHM 1407)	DeVoe, H
	M	3:00pm- 5:50pm	(CHM 1208) LAB	
	W	1:00pm- 1:50pm	(CHE 2140) DIS	
4221	TuTh	11:00am-12:15pm	(CHM 1407)	DeVoe, H
	Tu	8:00am-10:50am	(CHM 1208) LAB	
	W	1:00pm- 1:50pm	(EGR 0104) DIS	
4227	TuTh	11:00am-12:15pm	(CHM 1407)	DeVoe, H
	Tu	3:00pm- 5:50pm	(CHM 1208) LAB	
	W	1:00pm- 1:50pm	(EGR 1110) DIS	
4231	TuTh	11:00am-12:15pm	(CHM 1407)	DeVoe, H
	W	8:00am-10:50am	(CHM 1208) LAB	
	W	2:00pm- 2:50pm	(CHE 2140) DIS	
4237	TuTh	11:00am-12:15pm	(CHM 1407)	DeVoe, H
	W	3:00pm- 5:50pm	(CHM 1208) LAB	
	W	2:00pm- 2:50pm	(EGR 0104) DIS	
4241	TuTh	11:00am-12:15pm	(CHM 1407)	DeVoe, H
	Th	8:00am-10:50am	(CHM 1208) LAB	
	W	2:00pm- 2:50pm	(ARM 0103) DIS	
4247	TuTh	11:00am-12:15pm	(CHM 1407)	DeVoe, H
	Th	3:00pm- 5:50pm	(CHM 1208) LAB	
	W	2:00pm- 2:50pm	(EGR 1110) DIS	
4254	TuTh	11:00am-12:15pm	(CHM 1407)	DeVoe, H
	F	12:00pm- 2:50pm	(CHM 1208) LAB	
	W	2:00pm- 2:50pm	(ARM 0101) DIS	
4311	TuTh	12:30pm- 1:45pm	(CHM 1407)	Bellama, J
	M	8:00am-10:50am	(CHM 1212) LAB	
	W	1:00pm- 1:50pm	(SYM 2109) DIS	
4314	TuTh	12:30pm- 1:45pm	(CHM 1407)	Bellama, J
	M	12:00pm- 2:50pm	(CHM 1212) LAB	
	W	1:00pm- 1:50pm	(EGR 1120) DIS	
4321	TuTh	12:30pm- 1:45pm	(CHM 1407)	Bellama, J
	Tu	8:00am-10:50am	(CHM 1212) LAB	
	W	1:00pm- 1:50pm	(EGR 2102) DIS	
4327	TuTh	12:30pm- 1:45pm	(CHM 1407)	Bellama, J
	Tu	3:00pm- 5:50pm	(CHM 1212) LAB	
	W	1:00pm- 1:50pm	(EGR 3102) DIS	
4328	TuTh	12:30pm- 1:45pm	(CHM 1407)	Bellama, J
	Tu	3:00pm- 5:50pm	(CHM 1128) LAB	
	W	1:00pm- 1:50pm	(EGR 3114) DIS	
4331	TuTh	12:30pm- 1:45pm	(CHM 1407)	Bellama, J
	W	8:00am-10:50am	(CHM 1212) LAB	
	W	2:00pm- 2:50pm	(CHE 2120) DIS	
4341	TuTh	12:30pm- 1:45pm	(CHM 1407)	Bellama, J
	Th	8:00am-10:50am	(CHM 1212) LAB	
	W	2:00pm- 2:50pm	(EGR 1124) DIS	
4347	TuTh	12:30pm- 1:45pm	(CHM 1407)	Bellama, J
	Th	3:00pm- 5:50pm	(CHM 1212) LAB	
	W	2:00pm- 2:50pm	(ANS 1109) DIS	
4348	TuTh	12:30pm- 1:45pm	(CHM 1407)	Bellama, J
	Th	3:00pm- 5:50pm	(CHM 1128) LAB	
	W	2:00pm- 2:50pm	(EGR 3114) DIS	
4354	TuTh	12:30pm- 1:45pm	(CHM 1407)	Bellama, J
	F	12:00pm- 2:50pm	(CHM 1212) LAB	
	W	2:00pm- 2:50pm	(EGR 2102) DIS	

CHEM233 Organic Chemistry I; Grade Method: REG/P-F/AUD; Laboratories begin the week of September 12. 4 credits

7114	MWF	9:00am- 9:50am	(CHM 1407)	Deshong, P
	M	12:00pm- 2:50pm	(CHM 1216) LAB	
	Tu	12:00pm-12:50pm	(CHM 2201) DIS	
7115	MWF	9:00am- 9:50am	(CHM 1407)	Deshong, P
	M	12:00pm- 2:50pm	(CHM 1224) LAB	
	Tu	12:00pm-12:50pm	(CHE 2120) DIS	
7117	MWF	9:00am- 9:50am	(CHM 1407)	Deshong, P
	M	3:00pm- 5:50pm	(CHM 1216) LAB	
	Tu	12:00pm-12:50pm	(EGR 3102) DIS	
7118	MWF	9:00am- 9:50am	(CHM 1407)	Deshong, P
	M	3:00pm- 5:50pm	(CHM 1227) LAB	
	Tu	12:00pm-12:50pm	(MTH B0429) DIS	
7121	MWF	9:00am- 9:50am	(CHM 1407)	Deshong, P
	Tu	8:00am-10:50am	(CHM 1216) LAB	
	Tu	12:00pm-12:50pm	(CHE 2145) DIS	
7122	MWF	9:00am- 9:50am	(CHM 1407)	Deshong, P
	Tu	8:00am-10:50am	(CHM 1224) LAB	
	Tu	12:00pm-12:50pm	(CHE 2116) DIS	
7134	MWF	9:00am- 9:50am	(CHM 1407)	Deshong, P
	W	12:00pm- 2:50pm	(CHM 1216) LAB	
	Tu	1:00pm- 1:50pm	(EGR 3110) DIS	
7135	MWF	9:00am- 9:50am	(CHM 1407)	Deshong, P
	W	12:00pm- 2:50pm	(CHM 1227) LAB	
	Tu	1:00pm- 1:50pm	(ARM 0108) DIS	
7137	MWF	9:00am- 9:50am	(CHM 1407)	Deshong, P
	W	3:00pm- 5:50pm	(CHM 1216) LAB	
	Tu	1:00pm- 1:50pm	(MTH 0407) DIS	
7138	MWF	9:00am- 9:50am	(CHM 1407)	Deshong, P
	W	3:00pm- 5:50pm	(CHM 1224) LAB	
	Tu	1:00pm- 1:50pm	(EGR 3102) DIS	
7141	MWF	9:00am- 9:50am	(CHM 1407)	Deshong, P
	Th	8:00am-10:50am	(CHM 1216) LAB	
	Th	1:00pm- 1:50pm	(HBK 0125) DIS	
7142	MWF	9:00am- 9:50am	(CHM 1407)	Deshong, P
	Th	8:00am-10:50am	(CHM 1224) LAB	
	Tu	1:00pm- 1:50pm	(ANS 1109) DIS	
7144	MWF	9:00am- 9:50am	(CHM 1407)	Deshong, P
	Th	12:00pm- 2:50pm	(CHM 1216) LAB	
	Tu	12:00pm-12:50pm	(CHE 2140) DIS	
7145	MWF	9:00am- 9:50am	(CHM 1407)	Deshong, P
	Th	12:00pm- 2:50pm	(CHM 1227) LAB	
	Tu	12:00pm-12:50pm	(EGR 2112) DIS	
7147	MWF	9:00am- 9:50am	(CHM 1407)	Deshong, P
	Th	3:00pm- 5:50pm	(CHM 1216) LAB	
	Tu	1:00pm- 1:50pm	(CHM 0128) DIS	
7148	MWF	9:00am- 9:50am	(CHM 1407)	Deshong, P
	Th	3:00pm- 5:50pm	(CHM 1227) L

8141 MWF.....3:00pm- 3:50pm (CHM 1407) Bailey, W
Th.....8:00am-10:50am (CHM 1221) LAB
Th.....1:00pm- 1:50pm (ANS 1109) DIS
8147 MWF.....3:00pm- 3:50pm (CHM 1407) Bailey, W
Th.....3:00pm- 5:50pm (CHM 1221) LAB
Th.....1:00pm- 1:50pm (EGR 3102) DIS
8151 MWF.....3:00pm- 3:50pm (CHM 1407) Bailey, W
F.....8:00am-10:50am (CHM 1221) LAB
Th.....1:00pm- 1:50pm (CHM 2201) DIS

CHEM287 Computer Programming for the Biological and Chemical Sciences; Grade Method: REG/P-F/AUD; 4 credits
0111 MWF.....3:00pm- 3:50pm (CHM 1402) Stewart, J
M.....12:00pm- 3:00pm (Arranged) LAB
0121 MWF.....3:00pm- 3:50pm (CHM 1402) Stewart, J
Tu.....12:00pm- 3:00pm (Arranged) LAB
0131 MWF.....3:00pm- 3:50pm (CHM 1402) Stewart, J
W.....12:00pm- 3:00pm (Arranged) LAB
0141 MWF.....3:00pm- 3:50pm (CHM 1402) Stewart, J
Th.....12:00pm- 3:00pm (Arranged) LAB

CHEM321 Quantitative Analysis; Grade Method: REG/P-F/AUD; 4 credits
0111 MW.....12:00pm-12:50pm (CHM 1402) Kasler, F
MW.....8:00am-11:00am (CHM 3226) LAB
0114 MW.....12:00pm-12:50pm (CHM 1402) Kasler, F
MW.....1:00pm- 4:00pm (CHM 3226) LAB
0121 MW.....12:00pm-12:50pm (CHM 1402) Kasler, F
TuTh.....12:00pm- 3:00pm (CHM 3226) LAB

CHEM398 (PermReq) Special Projects; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Limited to chemistry honors students. Prior consent of the department required. Consult with Dr. Herndon. 2 credits

CHEM399 (PermReq) Introduction to Chemical Research; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Research plans must have prior approval from Dr. Herndon. 1-2 credits

CHEM399X Introduction to Chemical Research: Professionalism; Grade Method: REG/P-F/AUD; 1 credit
0101 Th.....11:00am-11:50am (CHM 0115) O'Haver, T

CHEM401 Inorganic Chemistry; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (CHM 0119) Huheey, J

CHEM403 Radiochemistry; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (CHM 0128) Walters, W

CHEM443 Qualitative Organic Analysis; Grade Method: REG/P-F/AUD; Students must have at least two 3-hour blocks of time available during laboratory open hours of 1-4:30 Tu,W,Th and 8-11 Th. 3 credits
0101 Tu.....11:00am-11:50am (CHM 2201) Mazzocchi, P

CHEM474 Environmental Chemistry; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (CHM 0128) Helz, G

CHEM481 Physical Chemistry I; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....8:00am- 8:50am (CHM 0115) Miller, G
0201 MWF.....9:00am- 9:50am (CHM 0115) Murphy, T

CHEM482 Physical Chemistry II; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....8:00am- 8:50am (CHM 1402) Castellan, G

CHEM483 Physical Chemistry Laboratory I; Grade Method: REG/P-F/AUD; 2 credits
0114 M.....2:00pm- 5:00pm (Arranged) LAB Weiner, J
M.....1:00pm- 1:50pm (CHM 1402) DIS
0124 Tu.....2:00pm- 5:00pm (Arranged) LAB STAFF
Tu.....1:00pm- 1:50pm (CHM 1402) DIS
0134 W.....2:00pm- 5:00pm (Arranged) LAB STAFF
W.....1:00pm- 1:50pm (CHM 1402) DIS
0144 Th.....2:00pm- 5:00pm (Arranged) LAB STAFF
Th.....1:00pm- 1:50pm (CHM 1402) DIS

CHEM484 Physical Chemistry Laboratory II; Grade Method: REG/P-F/AUD; 2 credits
0124 Tu.....2:00pm- 5:00pm (Arranged) LAB Khanna, R
Tu.....1:00pm- 1:50pm (CHM 2201) DIS
0134 W.....2:00pm- 5:00pm (Arranged) LAB STAFF
W.....1:00pm- 1:50pm (CHM 2201) DIS

CHEM487 Computer Applications in the Biological and Chemical Sciences; Grade Method: REG/P-F/AUD; One three-hour laboratory period will be arranged. 4 credits
0117 MWF.....11:00am-11:50am (CHM 0128) Murphy, T
Time and room to be arranged LAB
0137 MWF.....11:00am-11:50am (CHM 0128) Murphy, T
Time and room to be arranged LAB

CHEM498B Special Topics in Chemistry: The Periodic Table D and F Block Elements; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (CHM 0124) Boyd Jr., A

CHEM498C Special Topics in Chemistry: Computer Interfacing; Grade Method: REG/P-F/AUD; 3 credits
0044 Tu.....4:00pm- 5:50pm (CHM 0124) O'Haver, T
Th.....1:00pm- 3:50pm (Arranged) LAB
0045 Tu.....4:00pm- 5:50pm (CHM 0124) O'Haver, T
Th.....4:00pm- 6:50pm (Arranged) LAB

CHEM601 Advanced Inorganic Chemistry I; Grade Method: REG/AUD; 3 credits
0101 MWF.....10:00am-10:50am (CHM 2201) STAFF

CHEM605 Chemistry of Coordination Compounds; Grade Method: REG/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (CHM 0124) Poli, R

CHEM640 Problems in Organic Reaction Mechanisms; Grade Method: REG/AUD; 1 credit
0101 F.....12:00pm-12:50pm (CHM 2201) Herndon, J

CHEM641 Organic Reaction Mechanisms; Grade Method: REG/AUD; 3 credits
0101 MWF.....11:00am-11:50am (CHM 2201) Falvey, D

CHEM648 Special Topics in Organic Chemistry: Enzymatic Catalysis; Grade Method: REG/AUD; 1-3 credits
0101 M.....3:00pm- 5:50pm (CHM 0124) Kozarich, J

CHEM684 Chemical Thermodynamics; Grade Method: REG/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (CHM 2201) Greer, S

CHEM690 Quantum Chemistry I; Grade Method: REG/AUD; 3 credits
0101 MWF.....11:00am-11:50am (CHM 0124) Reutt, J

CHEM699 Special Problems in Chemistry; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Open only to non-thesis Master's degree candidates. 1-6 credits

CHEM750 Chemical Evolution; Grade Method: REG/AUD; 3 credits
0101 Tu.....5:00pm- 7:50pm (CHM 2201) Ponnamperuma, C

CHEM799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

CHEM898A Seminar: Analytical, Nuclear and Environmental; Grade Method: REG/AUD; 1 credit
0101 F.....3:00pm- 3:50pm (CHM 0128) STAFF

CHEM898C Seminar: Inorganic; Grade Method: REG/AUD; 1 credit
0101 Tu.....4:00pm- 6:00pm (Arranged) Bellama, J

CHEM898D Seminar: Organic; Grade Method: REG/AUD; 1 credit
0101 Tu.....4:00pm- 6:00pm (CHM 0122) Herndon, J

CHEM898E Seminar: Physical Chemistry; Grade Method: REG/AUD; 1 credit
0101 W.....4:00pm- 6:00pm (CHM 1325) Sengers, J

CHEM898F Seminar: Chemical Physics; Grade Method: REG/AUD; 1 credit
0101 W.....4:00pm- 6:00pm (CHM 1325) Sengers, J

CHEM898G Seminar: Polymers; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Bailey, W

CHEM898I Seminar: Organometallics in Organic Synthesis; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Herndon, J

CHEM898J Seminar: Natural Products; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Jarvis, B

CHEM898K Seminar: Photochemistry Mechanistics; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Mariano, P

CHEM898L Seminar: Photochemistry; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Mazzocchi, P

CHEM898N Seminar: Phosphorus Chemistry; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Grim, S

CHEM898O Seminar: Natural Water; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Helz, G

CHEM898P Seminar: Chemical Evolution; Grade Method: REG/AUD; 1 credit
0101 W.....4:00pm- 4:50pm (Arranged) Ponnamperuma, C

CHEM898Q Seminar: Bioorganic Mechanisms; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Kozarich, J

CHEM898R Seminar: Environmental Inorganic Chemistry; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Bellama, J

CHEM899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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CHIN Chinese (Arts and Humanities)

CHIN101 Intensive Elementary Chinese I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 6 credits
0101 MWF.....9:00am- 9:50am (COL 3111) Chin, T
MWF.....10:00am-10:50am (COL 3111) DIS
0102 MWF.....9:00am- 9:50am (COL 3111) Chin, T
MWF.....10:00am-10:50am (COL 3114) DIS
0201 MWF.....12:00pm-12:50pm (COL 3111) Chin, T
MWF.....1:00pm- 1:50pm (COL 3111) DIS
0202 MWF.....12:00pm-12:50pm (COL 3111) Chin, T
MWF.....1:00pm- 1:50pm (COL 3114) DIS

CHIN201 Intermediate Spoken Chinese I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MWF.....9:00am- 9:50am (JMZ 1109) Sargent, S

CHIN202 Intermediate Written Chinese I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MWF.....10:00am-10:50am (JMZ 1109) Walton, A

CHIN213 Chinese Poetry into English: An Introduction; Grade Method: REG; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....1:00pm- 1:50pm (JMZ 0202) Sargent, S

CHIN301 Advanced Chinese I; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (JMZ 1125) Walton, A

CHIN315 Modern Chinese Literature in Translation; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....1:00pm- 1:50pm (JMZ 2117) STAFF

CHIN415 Readings in Current Newspapers and Periodicals; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....2:00pm- 2:50pm (JMZ 2117) Shen, H

CHIN421 Sounds and Transcriptions of Mandarin Chinese; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....3:00pm- 5:30pm (JMZ 1123) Chin, T

CHIN431 Translation and Interpretation I; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (JMZ 1123) STAFF

CHIN499 (PermReq) Directed Study in Chinese; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

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CHPH Chemical Physics (Comp, Math, & Phys Sci)

CHPH709A Seminar in Chemical Physics: Physical Chemistry; Grade Method: REG/AUD; 1 credit
0101 W.....4:00pm- 6:00pm (CHM 1325) Sengers, J

CHPH709B Seminar in Chemical Physics: Statistical Physics Seminar; Grade Method: REG/AUD; 1 credit
0101 Tu.....1:00pm- 1:50pm (IPT 1115) STAFF

CHPH799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

CHPH899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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CJUS Institute of Criminal Justice and Criminology (Behavior & Social Sci)

CJUS100 Introduction to Law Enforcement; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 TuTh.....8:00am- 9:15am (LEF 2205) Miller, S
0201 MWF.....11:00am-11:50am (ARM 0126) Siman, B
0301 MWF.....2:00pm- 2:50pm (LEF 2205) Siman, B
0401 TuTh.....2:00pm- 3:15pm (SHM 2102) Katzenelson, S
0501 TuTh.....11:00am-12:15pm (ARC 0204) Miller, S

CJUS220 Investigation in Law Enforcement; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....8:00am- 9:15am (ARM 0126) Verchot, J

CJUS230 Criminal Law in Action; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (SKN 0200) Ingraham, B
0201 TuTh.....2:00pm- 3:15pm (TYD 1102) Verchot, J

CJUS234 Criminal Procedure and Evidence; Grade Method: REG/P-F/AUD; Prerequisite: CJUS 230. 3 credits
0101 TuTh.....9:30am-10:45am (ARM 0135) Verchot, J

CJUS300 Criminological and Criminal Justice Research Methods; Grade Method: REG; Prerequisites: CJUS 100, CRIM 220, and one of the following: SOCY 201, PSYC 200, ECON 421, EDMS 451, GVPT 422 or BMGT 230. 3 credits
0101 MWF.....1:00pm- 1:50pm (ASY 1213) Brooks, L
0201 MWF.....10:00am-10:50am (LEF 2208) Brooks, L
0301 TuTh.....9:30am-10:45am (LEF 0221) Loftin, C

CJUS320 Introduction to Criminalistics; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....6:00pm- 7:15pm (LEF 2166) Mauriello, T
MW.....6:00pm- 7:15pm (LEF 0208) LAB
0201 MW.....7:30pm- 8:45pm (LEF 2166) Mauriello, T
MW.....7:30pm- 8:45pm (LEF 0208) LAB

CJUS340 Concepts of Law Enforcement Administration; Grade Method: REG/P-F/AUD; Prerequisite: CJUS 100 or equivalent. 3 credits
0101 MWF.....2:00pm- 2:50pm (ASY 2203) Brooks, L

CJUS350 Law Enforcement-Community Relations; Grade Method: REG/P-F/AUD; Prerequisite: CJUS 100 or equivalent. 3 credits
0101 TuTh.....9:30am-10:45am (MCB 1207) Ahlers, C

CJUS360 Industrial and Retail Security 3 credits
Administration; Grade Method: REG/P-F/AUD; Prerequisite: CJUS 100, CJUS 220 or consent of instructor.
0101 Tu.....4:00pm- 6:45pm (LEF 2166) Golomb, J

CJUS386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: Have junior standing by August 1989; have a 3.2 cumulative GPA, earned a grade of "A" in the course in which assisting. 1-3 credits

CJUS387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: Have junior standing by August 1989, have a 3.2 cumulative GPA, earned a grade of "A" in the course in which assisting. 1-3 credits

CJUS388H (PermReq) Independent Reading in Law Enforcement: Independent Reading Course in Criminal Justice; Grade Method: REG; For honor students only. 3 credits
0101 W.....3:00pm- 4:30pm (LEF 2220R) Wellford, C
Time and room to be arranged DIS
0501 W.....3:00pm- 4:30pm (LEF 2220R) Ingraham, B
Time and room to be arranged DIS

CJUS389H (PermReq) Independent Research in Law Enforcement; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. For honors students only. 3 credits

CJUS398 (PermReq) Law Enforcement Field Training; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisites: junior standing, majors only. 1-3 credits

CJUS399 (PermReq) Directed Independent Research; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisites: senior standing, majors only. 1-3 credits

CJUS455 Dynamics of Planned Change in Criminal Justice I; Grade Method: REG; Permission of instructor required. 3 credits
0101 Th.....4:00pm- 6:45pm (LEF 2166) Gottfredson, D

CJUS498A Selected Topics in Criminal Justice: Re-Inventing the Police; Grade Method: REG/AUD; 1-3 credits
0101 Tu.....4:00pm- 7:00pm (LEF 1222) Sherman, L

CJUS498C (PermReq) Selected Topics in Criminal Justice: Police and Campus Interaction; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....3:30pm- 4:45pm (LEF 1201) Wellford, C

CJUS498D Selected Topics in Criminal Justice: Fundamental for Criminological Research; Grade Method: REG; 3 credits
0101 W.....4:00pm- 6:45pm (LEF 1220) Smith, D

CJUS600 Criminal Justice; Grade Method: REG/AUD; 3 credits
0101 M.....4:00pm- 6:45pm (LEF 1222) Paternoster, R

CJUS699 (PermReq) Special Problems in Criminal Justice; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

CJUS699A Special Problems in Criminal Justice: Re-Inventing the Police; Grade Method: REG/AUD; 1-3 credits
0101 Tu.....4:00pm- 7:00pm (LEF 1222) Sherman, L

CJUS699E Special Problems in Criminal Justice: Dynamics of Planned Change in Criminal Justice I; Grade Method: REG; Permission of instructor required. 3 credits
0101 Th.....4:00pm- 6:45pm (LEF 2166) Gottfredson, D

CJUS799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

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CLAS Classics (Arts and Humanities)

CLAS100 Classical Foundations; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (EDU 0212) Rowland, R

CLAS170 Greek and Roman Mythology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Taught in English. 3 credits
0101 MWF.....11:00am-11:50am (SHM 2101) Doherty, L

CLAS270 Greek Literature in Translation; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 TuTh.....11:00am-12:15pm (JMZ 0105) Stehle, E

CLAS374 Greek Tragedy in Translation; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 MWF.....1:00pm- 1:50pm (HZF 1108) Doherty, L

CLAS470 Advanced Greek and Roman Mythology; Grade Method: REG/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: CLAS 170. 3 credits
0101 MWF.....1:00pm- 1:50pm (HZF 1106) Staley, G

CLAS601 (PermReq) Intro to Graduate Study in Classics; Grade Method: REG/AUD; 3 credits
0101 Tu.....6:00pm- 8:10pm (JMZ 1103) STAFF

CLAS699 (PermReq) Independent Study in Classical Civilization; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

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CMLT Comparative Literature (Arts and Humanities)

CMLT421 (PermReq) The Classical Tradition and Its Influence in the Middle Ages and the Renaissance; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (ASY 3215) Spiro, M

CMLT430 (PermReq) Literature of the Middle Ages; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (TLF 1101) Vitzthum, R

CMLT469 (PermReq) The Continental Novel: The Modern Novel; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (TLF 0110) Kleine, D

CMLT488B (PermReq) Genres: American Drama; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (KEY 0125) Bryer, J
0201 TuTh.....9:30am-10:45am (TLF 1101) Robinson, J

CMLT488D (PermReq) Genres: Satire; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (TLF 0103) Rutherford, C

CMLT488F (PermReq) Genres: English Drama from 1660 to 1800; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (TLF 0102) Winton, C

CMLT488G (PermReq) Genres: Modern Drama; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....4:00pm- 5:15pm (KEY 0125) Freedman, M

CMLT488I (PermReq) Genres: The English Novel; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (KEY 0125) Peterson, W

CMLT488J (PermReq) Genres: Modern Fantasy and Science Fiction; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (TLF 2110) Flieger, V

CMLT488K Genres: The Italian Opera Libretto; Grade Method: REG/P-F/AUD; 3 credits
(PermReq)
0101 MWF.....10:00am-10:50am (JMZ 3118) Russell, C

CMLT488M Genres: Asian Film; Grade Method: REG/P-F/AUD; All RTVF courses require instructor's permission. 3 credits
(PermReq)
0101 W.....1:00pm- 3:00pm (TWS 0147) Marchetti, G
F.....12:30pm- 3:00pm (TWS 2154) LAB

CMLT489A Major Writers: Dickens and Hardy; Grade Method: REG/P-F/AUD; 3 credits
(PermReq)
0101 MWF.....11:00am-11:50am (TLF 0103) Cate, G

CMLT489B Major Writers: Hawthorne and Poe; Grade Method: REG/P-F/AUD; 3 credits
(PermReq)
0101 TuTh.....12:30pm- 1:45pm (TLF 2110) Bennett, M

CMLT498A Selected Topics in Comparative Literature: Cultural Anthropology: Principles and Processes; Grade Method: REG; 3 credits
(PermReq)
0101 TuTh.....12:30pm- 1:45pm (WDS 1114) Chambers, E

CMLT498D Selected Topics in Comparative Literature: Modern Chinese Literature in Translation; Grade Method: REG/P-F/AUD; 3 credits
(PermReq)
0101 MWF.....1:00pm- 1:50pm (JMZ 2117) STAFF

CMLT498E Selected Topics in Comparative Literature: Literary Criticism; Grade Method: REG; Prerequisite: two literature courses. 3 credits
(PermReq)
0101 TuTh.....2:00pm- 3:15pm (TLF 1102) Kauffman, L

CMLT498F Selected Topics in Comparative Literature: Aesthetic Theory; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 MWF.....11:00am-11:50am (SKN 1106) Brown, J

CMLT498G Selected Topics in Comparative Literature: Studies in the History of Philosophy: Marxist Philosophy; Grade Method: REG/P-F/AUD; 3 credits
(PermReq)
0101 MW.....12:00pm-12:50pm (SKN 0124) Manukian, E
F.....12:00pm-12:50pm (LEF 1222) DIS
0102 MW.....12:00pm-12:50pm (SKN 0124) STAFF
F.....9:00am- 9:50am (EGR 3111) DIS
0103 MW.....12:00pm-12:50pm (SKN 0124) STAFF
F.....10:00am-10:50am (EGR 3108) DIS

CMLT498I Selected Topics in Comparative Literature: Philosophy of Art; Grade Method: REG/P-F/AUD; 3 credits
(PermReq)
0101 TuTh.....11:00am-11:50am (COL 3109) Levinson, J
F.....1:00pm- 1:50pm (LEF 1208) DIS
0102 TuTh.....11:00am-11:50am (COL 3109) Levinson, J
Th.....1:00pm- 1:50pm (JMZ 0118) DIS
0103 TuTh.....11:00am-11:50am (COL 3109) Levinson, J
Th.....2:00pm- 2:50pm (JMZ 2207) DIS

CMLT498J Selected Topics in Comparative Literature: Philosophy of Music; Grade Method: REG/P-F/AUD; 3 credits
(PermReq)
0101 TuTh.....2:00pm- 3:15pm (SKN 1113) Levinson, J

CMLT498K Selected Topics in Comparative Literature: Portuguese Literature in Translation; Grade Method: REG/P-F/AUD; 3 credits
(PermReq)
0101 MWF.....10:00am-10:50am (JMZ 1211) Igel, R

CMLT498M Selected Topics in Comparative Literature: Classical Hebrew Literature; Grade Method: REG/P-F/AUD; 3 credits
(PermReq)
0101 M.....2:00pm- 4:30pm (JMZ 2123) Berlin, A

CMLT498N Selected Topics in Comparative Literature: Issues in Jewish Ethics and Law; Grade Method: REG/P-F/AUD; 3 credits
(PermReq)
0101 MWF.....10:00am-10:50am (MCB 1207) Manekin, C

CMLT639A Studies in the Renaissance: Colloquium in 14th and 15th Century Northern European Art; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 MW.....1:00pm- 2:15pm (ASY 4304) Caswell, J

CMLT639B Studies in the Renaissance: Colloquium in Seventeenth Century Art; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 M.....3:00pm- 5:40pm (ASY 4304) Wheelock Jr., A

CMLT639C Studies in the Renaissance: Readings in Seventeenth-Century English Literature; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 Tu.....7:00pm- 9:00pm (TLF 0108) Hamilton, G
Time and room to be arranged DIS

CMLT639D Studies in the Renaissance: Shakespeare's Social Texts; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 Tu.....4:00pm- 6:00pm (TLF 2137) Trousdale, M
Time and room to be arranged DIS

CMLT639E Studies in the Renaissance: Latin Historiography; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 M.....4:00pm- 6:40pm (JMZ 3120) Hallett, J

CMLT649A Studies in Eighteenth Century Literature: Shakespeare Illustration; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 W.....3:00pm- 5:40pm (ASY 4304) Pressly, W

CMLT649B Studies in Eighteenth Century Literature: The Age of Johnson and Burns; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 M.....1:00pm- 3:00pm (TLF 2137) Carretta, V
Time and room to be arranged DIS

CMLT649C Studies in Eighteenth Century Literature: Voltaire et Rousseau; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 W.....2:00pm- 4:30pm (JMZ 3120) Therrien, M

CMLT658A Studies in Romanticism: Readings in English Romantic Literature; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 Th.....7:00pm- 9:00pm (TLF 0135) Fraistat, N
Time and room to be arranged DIS

CMLT679A Seminar in Modern and Contemporary Literature: Afro-American Narrative in the 19th Century; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 Th.....4:00pm- 6:00pm (JMZ 1109) Peterson, C
Time and room to be arranged DIS

CMLT679B Seminar in Modern and Contemporary Literature: Film as Processed; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 Time and room to be arranged Lifton, M

CMLT679C Seminar in Modern and Contemporary Literature: What is the Object of Study?; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 Time and room to be arranged Fuegi, J

CMLT679D Seminar in Modern and Contemporary Literature: Music Drama Since Wagner; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 W.....1:00pm- 3:00pm (JMZ 4225) Bentley, E
Time and room to be arranged DIS

CMLT679E Seminar in Modern and Contemporary Literature: Performing in Cabaret: A Masterclass; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 W.....3:30pm- 5:30pm (JMZ 4225) Bentley, E
Time and room to be arranged DIS

CMLT679F Seminar in Modern and Contemporary Literature: From the Questioning of the Self to the Question of the Subject; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 M.....4:00pm- 6:00pm (JMZ 1109) Heyndels, R
Time and room to be arranged DIS

CMLT679G Seminar in Modern and Contemporary Literature: Film and the Problems of Literary Adaptation; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 Time and room to be arranged Gilcher, W

CMLT679I Seminar in Modern and Contemporary Literature: Cultural and Mental Disorders in Modern America; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 Th.....4:00pm- 6:40pm (TLF 2110) Caughey, J

CMLT679K Seminar in Modern and Contemporary Literature: Culture and Communication, 1945-1960; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 W.....7:00pm- 9:40pm (TLF 2110) Lounsbury, M

CMLT679L Seminar in Modern and Contemporary Literature: Methods of Cultural Analysis I; Grade Method: REG; 3 credits
(PermReq)
0101 M.....7:00pm- 9:40pm (WDS 1131) Chambers, E

CMLT679M Seminar in Modern and Contemporary Literature: Colloquium in Twenthieth-Century Art; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 TuTh.....2:00pm- 3:15pm (ASY 4304) Burnham, J

CMLT679N Seminar in Modern and Contemporary Literature: Seminar in Contemporary Literary Theory; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 M.....7:00pm- 9:00pm (TLF 2137) Caramello, C
Time and room to be arranged DIS

CMLT679O Seminar in Modern and Contemporary Literature: Great Political Thinkers; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 MW.....5:00pm- 6:15pm (LEF 2207) Butterworth, C

CMLT679X Seminar in Modern and Contemporary Literature: Theory in Film and Television; Grade Method: REG/AUD; All RTVF courses require instructor's permission. 3 credits
(PermReq)
0101 M.....3:00pm- 7:00pm (TWS 0154) Kolker, R

CMLT679Y Seminar in Modern and Contemporary Literature: Contemporary Rhetorical Theory; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 Tu.....7:00pm- 9:45pm (TWS 2212) Klumpp, J

CMLT679Z Seminar in Modern and Contemporary Literature: Communication Theory; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 W.....7:00pm- 9:45pm (TWS 2212) Fink, E

CMLT799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits
(PermReq)

CMLT801 Seminar in Themes and Types; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 Th.....7:00pm- 9:00pm (TLF 3100) Dobin, H
Time and room to be arranged DIS

CMLT899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits
(PermReq)

CMSC Computer Science (Comp, Math, & Phys Sci)

CMSC103 Introduction to Computing; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (SKN 0200) STAFF
0201 MWF.....1:00pm- 1:50pm (SKN 0200) STAFF

CMSC103L Introduction to Computing; Grade Method: REG/P-F/AUD; Restricted to Liberal Arts in Business students. Permission of Arts and Humanities Dean. 3 credits
(PermReq)
0101 TuTh.....2:00pm- 3:15pm (JMZ 1202) STAFF

CMSC110 Introduction to Fortran Programming; Grade Method: REG/P-F/AUD; CMSC majors need CMSC 112. 4 credits
0101 TuTh.....9:30am-10:45am (CSS 2324) STAFF
MW.....10:00am-10:50am (CSS 2330) DIS
0102 TuTh.....9:30am-10:45am (CSS 2324) STAFF
MW.....11:00am-11:50am (CSS 2330) DIS
0103 TuTh.....9:30am-10:45am (CSS 2324) STAFF
MW.....12:00pm-12:50pm (CSS 2330) DIS

CMSC112 Computer Science I; Grade Method: REG/P-F/AUD; 4 credits
0101 MW.....10:00am-11:15am (CSS 2324) Rombach, H
WF.....9:00am- 9:50am (CSS 2352) LAB
0102 MW.....10:00am-11:15am (CSS 2324) Rombach, H
WF.....11:00am-11:50am (CSS 2352) LAB
0103 MW.....10:00am-11:15am (CSS 2324) Rombach, H
WF.....12:00pm-12:50pm (CSS 2352) LAB
0104 MW.....10:00am-11:15am (CSS 2324) Rombach, H
WF.....1:00pm- 1:50pm (CSS 2352) LAB
0201 TuTh.....5:00pm- 6:15pm (CLB 0111) Faloutsos, C
WF.....1:00pm- 1:50pm (CSS 2330) LAB
0202 TuTh.....5:00pm- 6:15pm (CLB 0111) Faloutsos, C
WF.....2:00pm- 2:50pm (CSS 2330) LAB
0203 TuTh.....5:00pm- 6:15pm (CLB 0111) Faloutsos, C
WF.....2:00pm- 2:50pm (CSS 2352) LAB
0204 TuTh.....5:00pm- 6:15pm (CLB 0111) Faloutsos, C
WF.....3:00pm- 3:50pm (CSS 2352) LAB
0301 TuTh.....9:30am-10:45am (CLB 0109) Davis, L
WF.....10:00am-10:50am (CSS 2352) LAB

CMSC113 Computer Science II; Grade Method: REG/P-F/AUD; Prerequisite: CMSC 112. MATH 141 is pre- or corequisite. 4 credits
0101 TuTh.....9:30am-10:45am (CLB 0111) Johnson, G
WF.....9:00am- 9:50am (CLB 0109) LAB
0102 TuTh.....9:30am-10:45am (CLB 0111) Johnson, G
WF.....10:00am-10:50am (CLB 0109) LAB
0103 TuTh.....9:30am-10:45am (CLB 0111) Johnson, G
WF.....9:00am- 9:50am (CLB 0102) LAB
0201 TuTh.....2:00pm- 3:15pm (CSS 2324) Gannon, J
WF.....12:00pm-12:50pm (CLB 0109) LAB
0202 TuTh.....2:00pm- 3:15pm (CSS 2324) Gannon, J
WF.....1:00pm- 1:50pm (CLB 0109) LAB
0203 TuTh.....2:00pm- 3:15pm (CSS 2324) Gannon, J
WF.....12:00pm-12:50pm (CLB 0104) LAB

CMSC120 Introduction to Pascal Programming; Grade Method: REG/P-F/AUD; 4 credits
0101 TuTh.....8:00am- 9:15am (CSS 2330) STAFF
WF.....9:00am- 9:50am (CSS 2330) DIS

CMSC150 Introduction to Discrete Structures; Grade Method: REG/P-F/AUD; Formerly CMSC 250. Pre- or corequisite: MATH 140. 3 credits
0101 MWF.....2:00pm- 2:50pm (CLB 0111) Smith, C
0201 TuTh.....3:30pm- 4:45pm (CLB 0111) Kanal, L

CMSC211 Assembly Language Programming; Grade Method: REG/P-F/AUD; Prerequisites: CMSC 113 or CMSC 120. 3 credits
0101 TuTh.....2:00pm- 2:50pm (CSS 2352) Park, C
MW.....9:00am- 9:50am (CLB 0104) DIS

CMSC220 Introduction to File Processing; Grade Method: REG/P-F/AUD; Prerequisites: CMSC 113 or CMSC 120. 3 credits
0101 TuTh.....11:00am-12:15pm (CLB 0111) Austing, R

CMSC311 Computer Organization; Grade Method: REG/P-F/AUD; Prerequisite: CMSC 113. 3 credits
(PermReq)
0101 WF.....11:00am-12:15pm (CLB 0111) Kruskal, C
0201 TuTh.....12:30pm- 1:45pm (CLB 0111) Chu, Y

CMSC330 Organization of Programming Languages; Grade Method: REG/P-F/AUD; Prerequisite: CMSC 113. 3 credits
(PermReq)
0101 TuTh.....2:00pm- 2:50pm (CLB 0111) Zelkowitz, M
F.....10:00am-10:50am (CLB 0102) DIS
0102 TuTh.....2:00pm- 2:50pm (CLB 0111) Zelkowitz, M
F.....11:00am-11:50am (CLB 0102) DIS
0103 TuTh.....2:00pm- 2:50pm (CLB 0111) Zelkowitz, M
F.....12:00pm-12:50pm (CLB 0102) DIS
0104 TuTh.....2:00pm- 2:50pm (CLB 0111) Zelkowitz, M
F.....1:00pm- 1:50pm (CLB 0102) DIS

CMSC386 Field Work; Grade Method: REG/P-F; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: written permission of instructor must be obtained in advance on departmental form. 1 credit
(PermReq)

CMSC387 Field Work Analysis; Grade Method: REG/P-F; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: written permission of instructor must be obtained in advance on department form. 2 credits
(PermReq)

CMSC390 Honors Paper; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: acceptance to CMSC Honors Program. 3 credits
(PermReq)

CMSC411 Computer System Architecture; Grade Method: REG/P-F/AUD; Prerequisite: CMSC 311. 3 credits
(PermReq)
0101 MW.....11:00am-12:15pm (CLB 0102) Agrawala, A
0201 TuTh.....9:30am-10:45am (EGR 2107) Ricart, G

CMSC412 Operating Systems; Grade Method: REG/P-F/AUD; Prerequisite: CMSC 311. 3 credits
(PermReq)
0201 TuTh.....11:00am-12:15pm (CHM 0119) Carson, S

CMSC420 Data Structures; Grade Method: REG/P-F/AUD; Prerequisite: CMSC 220. 3 credits
(PermReq)
0101 TuTh.....3:30pm- 4:45pm (EGR 2107) Knott, G
0201 TuTh.....6:00pm- 7:15pm (CHE 2136) Shapiro, B

CMSC421 Introduction to Artificial Intelligence; Grade Method: REG/P-F/AUD; Prerequisites: CMSC 330 and CMSC 420. 3 credits
(PermReq)
0101 MWF.....11:00am-11:50am (CLB 0109) Hendler, J

CMSC424 Database Design; Grade Method: REG/P-F/AUD; Prerequisite: CMSC 420. 3 credits
(PermReq)
0101 TuTh.....12:30pm- 1:45pm (CLB 0102) Minker, J
0201 TuTh.....2:00pm- 3:15pm (CLB 0104) Roussopoulos, N

CMSC426 Image Processing; Grade Method: REG/P-F/AUD; Prerequisite: CMSC 420. 3 credits
(PermReq)
0101 TuTh.....2:00pm- 3:15pm (EGR 2107) Aloimonos, J

CMSC430 Theory of Language Translation; Grade Method: REG/P-F/AUD; Prerequisite: CMSC 330. 3 credits
(PermReq)
0101 TuTh.....2:00pm- 3:15pm (CSS 2330) Furuta, R
0201 TuTh.....8:00am- 9:15am (EGR 2107) Barth, C

CMSC435 Software Design and Development; Grade Method: REG/P-F/AUD; Prerequisites: CMSC 420 and CMSC 430. 3 credits
(PermReq)
0101 TuTh.....11:00am-12:15pm (CLB 0102) Purtilo, J

CMSC450 Elementary Logic and Algorithms; Grade Method: REG/P-F/AUD; Prerequisites: MATH 240 or CMSC 250. 3 credits
(PermReq)
0101 MWF.....9:00am- 9:50am (MTH 0302) Lopez-Escobar,
0201 TuTh.....2:00pm- 3:15pm (CLB 0102) Edmundson, H

CMSC451 Design and Analysis of Computer Algorithms; Grade Method: REG/P-F/AUD; Prerequisites: CMSC 113 and CMSC 250. Recommended: CMSC 420. 3 credits
(PermReq)
0101 MWF.....2:00pm- 2:50pm (EGR 2107) Pugh, W
0201 TuTh.....9:30am-10:45am (CLB 0104) Mount, D

CMSC452 Elementary Theory of Computation; Grade Method: REG/P-F/AUD; Prerequisites: CMSC 113 and CMSC 250. 3 credits
(PermReq)
0101 TuTh.....11:00am-12:15pm (CLB 0104) Perlis, D

CMSC456 Data Encryption and Security; Grade Method: REG/P-F/AUD; 3 credits
(PermReq)
0101 TuTh.....11:00am-12:15pm (CLB 0109) Edmundson, H

CMSC460 Computational Methods; Grade Method: REG/P-F/AUD; Prerequisites: MATH 240 and CMSC 110 or CMSC 113. 3 credits
(PermReq)
0101 MWF.....8:00am- 8:50am (MTH 1313) Hummel, J
0201 TuTh.....2:00pm- 3:15pm (CHM 2201) Elman, H

CMSC466 Introduction to Numerical Analysis I; Grade Method: REG/P-F/AUD; Prerequisites: MATH 240 and CMSC 110 or equivalent. 3 credits
(PermReq)
0101 MWF.....9:00am- 9:50am (EGR 2107) Wolfe, P

CMSC467 Introduction to Numerical Analysis II; Grade Method: REG/P-F/AUD; Prerequisite: CMSC/MAPL 466. 3 credits
(PermReq)
0101 TuTh.....3:30pm- 4:45pm (MTH 0403) Babuska, I

CMSC475 Combinatorics and Graph Theory; Grade Method: REG/P-F; Prerequisites: MATH 240 and MATH 241. 3 credits
(PermReq)
0101 MWF.....12:00pm-12:50pm (MTH 0306) Owings Jr., J

CMSC477 Optimization; Grade Method: REG/P-F/AUD; Prerequisites: one of CMSC/MAPL 460, 466 or 467. 3 credits
(PermReq)
0101 TuTh.....9:30am-10:45am (CSS 2330) Fontecilla, R

CMSC498A Special Problems in Computer Science; Grade Method: REG/P-F; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: written permission of instructor required in advance on departmental form. 1-3 credits
(PermReq)

CMSC498R Special Problems in Computer Science: Connectionist Models of Intelligent Systems; Grade Method: REG/AUD; 1-3 credits
(PermReq)
0101 Th.....2:00pm- 4:45pm (CHE 2145) Reggia, J

CMSC612 Computer Systems Theory; Grade Method: REG/AUD; Prerequisites: CMSC 411, CMSC 412 and STAT 400. 3 credits
(PermReq)
0101 TuTh.....9:30am-10:45am (ITV 1100) Tripathi, S

CMSC620 Problem Solving Methods in Artificial Intelligence; Grade Method: REG/AUD; Prerequisites: CMSC 420 and CMSC 450. 3 credits
(PermReq)
0101 TuTh.....2:00pm- 3:15pm (CLB 0109) Nau, D

CMSC624 Database Management Systems; Grade Method: REG/AUD; Prerequisite: CMSC 424 or permission of instructor. 3 credits
(PermReq)
0101 TuTh.....3:30pm- 4:45pm (CLB 0102) Mark, L

CMSC630 Theory of Programming Languages; Grade Method: REG/AUD; Prerequisite: CMSC 430. 3 credits
(PermReq)
0101 TuTh.....11:00am-12:15pm (CSS 2330) Stotts, D

CMSC650 Theory of Computing; Grade Method: REG/AUD; Prerequisite: CMSC 452. 3 credits
(PermReq)
0101 MW.....1:00pm- 2:15pm (CLB 0104) Gasarch, W

CMSC666 Numerical Analysis I; Grade Method: REG/AUD; Prerequisites: CMSC/MAPL 466 and MATH 410. 3 credits
(PermReq)
0101 MWF.....9:00am- 9:50am (MTH 0107) Osborn, J

CMSC712 Distributed Algorithms and Verification; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 MW.....12:30pm- 1:45pm (CLB 0102) Shankar, A

CMSC735 A Quantitative Approach to Software Management and Engineering; Grade Method: REG/AUD; Prerequisites: CMSC 435 and STAT 400 or permission of instructor. 3 credits
(PermReq)
0101 MW.....10:00am-11:15am (CLB 0104) Basili, V

CMSC798A Graduate Seminar in Computer Science; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor. 1-3 credits
(PermReq)

CMSC799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits
(PermReq)

CMSC818A Advanced Topics in Computer Systems; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor. 1-3 credits
(PermReq)

CMSC818S Advanced Topics in Computer Systems: Transactions; Grade Method: REG/AUD; 1-3 credits
(PermReq)
0101 W.....2:30pm- 5:15pm (CLB 0104) Salem, K

CMSC828A Advanced Topics in Information Processing; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor. 1-3 credits
(PermReq)

CMSC828P Advanced Topics in Information Processing: Advanced Introduction to Cognitive Science; Grade Method: REG/AUD; Prerequisite: permission of instructor. 1-3 credits
(PermReq)
0101 TuTh.....12:30pm- 1:45pm (CLB 0104) Perlis, D

CMSC828R Advanced Topics in Information Processing: Connectionist Models of Intelligent Systems; Grade Method: REG/AUD; 1-3 credits
(PermReq)
0101 Th.....2:00pm- 4:45pm (CHE 2145) Reggia, J

CMSC828S Advanced Topics in Information Processing: Artificial Intelligence and Database Systems; Grade Method: REG/AUD; 1-3 credits
(PermReq)
0101 W.....2:00pm- 4:30pm (CLB 0109) Sellis, T

CMSC838A Advanced Topics in Programming Languages; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor. 1-3 credits
(PermReq)

CMSC858A Advanced Topics in Theory of Computing; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor. 1-3 credits
(PermReq)

CMSC878A Advanced Topics in Numerical Methods; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor. 1-3 credits
(PermReq)

CMSC878F Advanced Topics in Numerical Methods: Advanced Numerical Optimization; Grade Method: REG/AUD; Prerequisite: CMSC/MAPL 477. Crosslisted with MAPL 607. 3 credits
(PermReq)

0101 TuTh.....2:00pm- 3:15pm (MTH 0103) Fontecilla, R

CMSC899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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CNEC Consumer Economics (Human Ecology)

CNEC100 Introduction to Consumer Economics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0401 TuTh.....9:30am-10:45am (MMH 1400) Turner, P

CNEC298A (PermReq) Special Topics: Introduction to Information Technology; Grade Method: REG/AUD; Limited to freshman and sophomores who are majors in textiles and consumer economics. 3 credits
0101 MW.....11:00am-11:50am (MMH 2212) Pourdeyhimi, B
F.....11:00am-12:50pm (MMH 2212) LAB

CNEC310 Consumer Economics and Public Policy; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; Prerequisites: ECON 201 and 203. 3 credits
0101 TuTh.....2:00pm- 3:15pm (MMH 1304) Soberon-Ferrer,

CNEC396 (PermReq) Field Work and Analysis in Consumer Economics; Grade Method: S-F; Limited to department majors. 3-6 credits
0101 Time and room to be arranged Dardis, R

CNEC400 Research Methods; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (MMH 0108) Verma, S

CNEC410 Consumer Finance; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; Course will be offered in fall only. Prerequisites: ECON 201 and 203. 3 credits
0101 MWF.....11:00am-11:50am (MMH 1304) Soberon-Ferrer,

CNEC431 The Consumer and the Law; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; Limited to juniors and seniors only. 3 credits
0101 M.....6:00pm- 8:30pm (MMH 1400) Jakitsch, R
0301 Tu.....6:00pm- 8:30pm (MMH 1400) Goldberg, F
0401 W.....6:30pm- 9:00pm (MMH 1400) Ensor, B
0601 Th.....3:30pm- 6:00pm (MMH 1400) Brannigan, V

CNEC437 Consumer Behavior; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; Prerequisites: PSYC 100 and SOCY 100. Limited to juniors and seniors only. 3 credits
0201 TuTh.....11:00am-12:15pm (ARM 0112) Ettenson, R
0301 M.....6:00pm- 8:30pm (TLF 0101) Morris, L

CNEC456 Product Liability and Government Regulation; Grade Method: REG/P-F/AUD; Course will not be offered in spring semester. 3 credits
0101 W.....3:00pm- 5:30pm (MMH 1304) Brannigan, V

CNEC457 Product Safety; Grade Method: REG/P-F/AUD; Course will not be offered in spring semester. 3 credits
0101 M.....6:00pm- 8:30pm (MMH 0108) Stone, E

CNEC488 (PermReq) Senior Honors Thesis; Grade Method: S-F; Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

CNEC498 (PermReq) Special Studies; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 2-4 credits

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COOP Cooperative Education Program (Undergraduate Studies)

COOP098 Co-Op Work Experience I; Grade Method: S-F; Student must register for COOP 099 concurrently. Permission of Co-op Coordinator required. Obtain signature and more information at Experiential Learning Programs, 0119 Hornbake Library. For special fees, see the Financial Information section of the Schedule of Classes. No credit
0101 Time and room to be arranged Mintz, S

COOP099 Co-Op Work Experience II; Grade Method: S-F; Student must register for COOP 098 concurrently. Permission of Co-op co-ordinator required. Obtain signature and more information at Experiential Learning Programs, 0119 Hornbake Library. For special fees see the Financial Information section of the Schedule of Classes. No credit
0101 Time and room to be arranged Mintz, S

CRIM Criminology (Behavior & Social Sci)

CRIM220 Criminology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 TuTh.....11:00am-12:15pm (SHM 2102) Katzenelson, S
0201 MWF.....1:00pm- 1:50pm (TLF 0124) Triplett, R
0301 MWF.....11:00am-11:50am (SHM 2102) Triplett, R

CRIM300 Criminology Research Methods; Grade Method: REG; 3 credits
0101 MWF.....1:00pm- 1:50pm (ASY 1213) Brooks, L
0201 MWF.....10:00am-10:50am (LEF 2208) Brooks, L
0301 TuTh.....9:30am-10:45am (LEF 0221) Loftin, C

CRIM359 (PermReq) Field Training in Criminology and Corrections; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisites: CRIM 220 and CRIM 450, majors only and consent of instructor. 1-3 credits

CRIM360 Victimology; Grade Method: REG; Prerequisite: CRIM 220, or consent of instructor. 3 credits
0101 TuTh.....2:00pm- 3:15pm (LEF 2208) Miller, S

CRIM386 (PermReq) Field Work; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Have junior standing by Aug 1989, have a 3.2 cumulative GPA, earned a grade of "A" in the course in which assisting. 1-3 credits

CRIM387 (PermReq) Field Work Analysis; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: Have junior standing by Aug 1989, have a 3.2 cumulative GPA, earned a grade of 'A' in the course in which assisting. 1-3 credits

CRIM388H (PermReq) Independent Reading Course in Criminology: Independant Reading in Criminology; Grade Method: REG; For honor students only. 3 credits
0101 W.....3:00pm- 4:30pm (LEF 2220R) Wellford, C
Time and room to be arranged DIS
0501 W.....3:00pm- 4:30pm (LEF 2220R) Ingraham, B
Time and room to be arranged DIS

CRIM389H (PermReq) Independent Research in Criminology; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: for honors students only. 3 credits

CRIM399 (PermReq) Independent Study in Criminology; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: written consent of faculty under whose direction the study is to be performed, and at least twelve hours of criminology credits. 1-3 credits

CRIM432 Law of Corrections; Grade Method: REG; Prerequisites: CJUS 230 or CJUS 234 and CRIM 220. 3 credits
0101 MWF.....11:00am-11:50am (TLF 0124) Ingraham, B

CRIM450 Juvenile Delinquency; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (LEF 2166) Paternoster, R
0201 TuTh.....8:00am- 9:15am (LEF 2166) Iovanni, L
0301 MWF.....2:00pm- 2:50pm (TYD 1101) Iovanni, L

CRIM451 Crime and Delinquency Prevention; Grade Method: REG/P-F/AUD; Prerequisites: CRIM 220 or CRIM 450 or consent of instructor. 3 credits
0101 MWF.....9:00am- 9:50am (LEF 2166) Jarjoura, G

CRIM452 Treatment of Criminals and Delinquents in the Community; Grade Method: REG/P-F/AUD; Prerequisites: CRIM 220 or CRIM 450 or consent of instructor. 3 credits
0101 TuTh.....9:30am-10:45am (TLF 0124) Katzenelson, S

CRIM453 Institutional Treatment of Criminals and Delinquents; Grade Method: REG/P-F/AUD; Prerequisites: CRIM 220 or CRIM 450 or consent of instructor. 3 credits
0101 TuTh.....11:00am-12:15pm (TYD 1101) Maida, P

CRIM454 Contemporary Criminological Theory; Grade Method: REG/P-F/AUD; Prerequisite: CRIM 220 and 450 and one additional course selected from CRIM 451, 452, or 453. 3 credits
0101 TuTh.....12:30pm- 1:45pm (LEF 2208) Maida, P

CRIM498A Selected Topics in Criminology: Women and Crime; Grade Method: REG; 3 credits
0101 TuTh.....12:30pm- 1:45pm (ARC 1101) STAFF

CRIM498D Selected Topics in Criminology: Fundamental for Criminological Research; Grade Method: REG; 3 credits
0101 W.....4:00pm- 6:45pm (LEF 1220) Smith, D

CRIM650 Advanced Criminology; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:00pm- 6:45pm (LEF 2220U) Loftin, C

CRIM699 (PermReq) Special Criminological Problems; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

CRIM799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

CRIM899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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DANC Dance (Arts and Humanities)

DANC100 Modern Dance I For Non-Majors; Grade Method: REG/P-F/AUD; 2 credits
0101 MWF.....12:00pm-12:50pm (PKT 2102) LAB Rutter-Hill, L
0102 MWF.....1:00pm- 1:50pm (PKT 2102) LAB Warren, L
0103 MWF.....2:00pm- 2:50pm (PKT 2102) LAB Jackson, P
0104 TuTh.....2:00pm- 3:15pm (PKT 2102) LAB Rutter-Hill, L
0105 TuTh.....3:30pm- 4:45pm (TEE 1115) LAB Rosen, M
0106 TuTh.....5:00pm- 6:15pm (PKT 2102) LAB Mayes, A

DANC102 Rhythmic Training For Dance; Grade Method: REG/P-F/AUD; Majors have priority. Non-majors admitted on a space available basis. 2 credits
0101 TuTh.....2:00pm- 3:15pm (TEE 1115) LAB Johnson, I

DANC104 Modern Dance II For Non-Majors; Grade Method: REG/P-F/AUD; Prerequisite: DANC 100. 2 credits
0101 TuTh.....11:00am-12:15pm (TEE 1115) LAB Haigler de Robl

DANC109 Improvisation I; Grade Method: REG/P-F/AUD; Majors have priority. Non-majors admitted on a space available basis. 2 credits
0101 TuTh.....12:30pm- 1:45pm (TEE 1115) LAB Rosen, M

DANC124 Ballet I For Non-Majors; Grade Method: REG/P-F/AUD; 2 credits
0101 MWF.....9:00am- 9:50am (PKT 2102) LAB Druker, S
0102 MWF.....10:00am-10:50am (PKT 2102) LAB Druker, S
0103 MWF.....11:00am-11:50am (PKT 2102) LAB Druker, S

DANC127 Ballet II For Non-Majors; Grade Method: REG/P-F/AUD; Prerequisite: DANC 124. 2 credits
0101 TuTh.....9:30am-10:45am (TAA 1103) LAB Fleitell, S

DANC138 Introduction to Ethnic Dance: Afro Carribean; Grade Method: REG/P-F/AUD; 2 credits
0101 TuTh.....9:30am-10:45am (TEE 1115) LAB Frosch-Schroder

DANC154 Jazz I For Non-Majors; Grade Method: REG/P-F/AUD; 2 credits
0101 MWF.....10:00am-10:50am (TEE 1115) LAB Rutter-Hill, L
0102 TuTh.....3:30pm- 4:45pm (PKT 2102) LAB Mayes, A

DANC158 Jazz I For Majors Only; Grade Method: REG/P-F/AUD; 2 credits
0101 TuTh.....3:30pm- 4:45pm (TAA 1103) LAB Frosch-Schroder

DANC171 Movement Integration; Grade Method: REG/P-F/AUD; 2 credits
0101 MWF.....10:00am-10:50am (TAA 1103) Dunn, R

DANC199 (PermReq) Practicum in Choreography, Production and Performance I; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-2 credits

DANC199A Practicum in Choreography, Production and Performance I: Tap Dance (Intermediate); Grade Method: REG/P-F/AUD; 2 credits
1201 TuTh.....2:00pm- 3:15pm (TAA 1103) Slater, M

DANC200 Introduction to Dance; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; Lecture/discussion only - no studio activity. 3 credits
0101 MWF.....11:00am-11:50am (TAA 1124) Frosch-Schroder
0201 MWF.....2:00pm- 2:50pm (TAA 1124) Rutter-Hill, L
0301 TuTh.....11:00am-12:15pm (TAA 1124) Fleitell, S
0401 TuTh.....12:30pm- 1:45pm (TAA 1124) Haigler de Robl
0501 TuTh.....2:00pm- 3:15pm (TAA 1124) Warren, A

DANC208 Choreography I; Grade Method: REG/P-F/AUD; Prerequisites: DANC 102 and 109. 3 credits
0101 MWF.....2:00pm- 3:20pm (TEE 1115) LAB Dunn, R

DANC210 Dance Production; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....3:30pm- 5:00pm (TEE 1115) Jackson, P

DANC228 Ballet I for Majors; Grade Method: REG/P-F/AUD; Prerequisite: DANC 129 or audition. 2 credits
0101 TuTh.....12:30pm- 1:50pm (PKT 2102) LAB Druker, S

DANC229 Ballet II for Majors; Grade Method: REG/P-F/AUD; Prerequisite: DANC 228 or audition. 2 credits
0101 TuTh.....9:30am-10:45am (PKT 2102) LAB Druker, S

DANC248 Modern Dance I For Majors; Grade Method: REG/P-F/AUD; Prerequisite: DANC 149 or audition. 3 credits
0101 MWF.....11:00am-12:20pm (TAA 1103) LAB Wiltz, A

DANC249 Modern Dance II for Majors; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:30pm- 1:50pm (TAA 1103) LAB Mayes, A

DANC258 (PermReq) Jazz II; Grade Method: REG/P-F/AUD; Prerequisite: DANC 154 or 158 and 104 or 149. Majors have priority, non-majors admitted on a space available basis. 2 credits
0101 TuTh.....12:30pm- 1:45pm (TAA 1103) LAB Frosch-Schroder
0102 MW.....3:00pm- 4:20pm (PKT 2102) LAB Mayes, A

DANC266 Dance Notation I; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (TAA 1103) Warren, A

DANC299 Practicum in Choreography, Production and Performance II; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

DANC305 Principles of Teaching Dance; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (TAA 1124) LAB Haigler de Robl

DANC328 Ballet III; Grade Method: REG/P-F/AUD; 2 credits
0101 TuTh.....11:00am-12:15pm (PKT 2102) LAB Druker, S

DANC329 Ballet IV; Grade Method: REG/P-F/AUD; 2 credits
0101 TuTh.....11:00am-12:15pm (PKT 2102) LAB Druker, S

DANC348 Modern Dance III for Majors; Grade Method: REG/P-F/AUD; Prerequisite: DANC 249 or audition. 3 credits
0101 MWF.....11:00am-12:20pm (TEE 1115) LAB Warren, A

DANC386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

DANC387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

DANC388 Choreography III; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....3:30pm- 4:45pm (TAA 1103) LAB Rosen, M

DANC398 (PermReq) Directed Studies in Dance; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

DANC399 (PermReq) Practicum in Choreography, Production and Performance III; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: DANC 299. 1-2 credits

DANC410 Dance Production: Design and Execution; Grade Method: REG/P-F/AUD; 3 credits
0101 Time and room to be arranged Jackson, P

DANC448 Modern Dance V for Majors; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:30pm- 1:50pm (TEE 1115) LAB Butler, E

DANC449 Modern Dance VI for Majors; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:30pm- 1:50pm (TEE 1115) LAB Butler, E

DANC483 History of Dance II; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (TAA 1124) Warren, L

DANC499 (PermReq) Practicum in Choreography, Production and Performance IV; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: DANC 399. 1-6 credits

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ECON Economics (Behavior & Social Sci)

ECON105 Economics of Social Problems; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Not open to students who have previously earned 6 or more credits in economics. 3 credits
0101 TuTh.....11:00am-12:15pm (SKN 0124) Weinstein, P

ECON201 Principles of Economics I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Not open to students who have credit for ECON 205. 3 credits
0101 MWF.....9:00am- 9:50am (TYD 0101) STAFF
0201 MWF.....8:00am- 8:50am (TYD 1128) STAFF
0301 MWF.....12:00pm-12:50pm (TYD 1114) STAFF
0401 MWF.....12:00pm-12:50pm (TYD 2110) STAFF
0501 MWF.....10:00am-10:50am (WDS 0104) STAFF
0601 MWF.....2:00pm- 2:50pm (TYD 1128) STAFF
0701 TuTh.....8:00am- 9:15am (WDS 1114) STAFF
0801 TuTh.....3:30pm- 4:45pm (WDS 0104) STAFF
0901 TuTh.....2:00pm- 3:15pm (WDS 1114) STAFF
1001 TuTh.....12:30pm- 1:45pm (TYD 2111) STAFF
1101 MWF.....1:00pm- 1:50pm (TYD 1114) STAFF
1201 MWF.....11:00am-11:50am (TAA 1122) STAFF
1301 MWF.....1:00pm- 1:50pm (TYD 0101) STAFF
1401 MWF.....3:00pm- 3:50pm (TYD 1128) STAFF
1501 TuTh.....2:00pm- 3:15pm (ARM 0119) STAFF
1601 TuTh.....9:30am-10:45am (TYD 1132) STAFF
1701 TuTh.....11:00am-12:15pm (WDS 0104) STAFF
1801 TuTh.....3:30pm- 4:45pm (TYD 1128) STAFF
1901 MWF.....9:00am- 9:50am (TYD 2110) STAFF
2001 TuTh.....9:30am-10:45am (WDS 0104) STAFF
2101 MW.....11:00am-11:50am (TYD 0130) Brechling, F
W.....8:00am- 8:50am (TYD 0101) DIS
2102 MW.....11:00am-11:50am (TYD 0130) Brechling, F
M.....9:00am- 9:50am (TYD 2100) DIS
2103 MW.....11:00am-11:50am (TYD 0130) Brechling, F
W.....10:00am-10:50am (HJP 1229) DIS
2104 MW.....11:00am-11:50am (TYD 0130) Brechling, F
F.....10:00am-10:50am (ARC 1125) DIS
2105 MW.....11:00am-11:50am (TYD 0130) Brechling, F
M.....8:00am- 8:50am (TYD 0101) DIS
2106 MW.....11:00am-11:50am (TYD 0130) Brechling, F
W.....11:00am-11:50am (TYD 2109) DIS
2107 MW.....11:00am-11:50am (TYD 0130) Brechling, F
F.....11:00am-11:50am (TYD 1128) DIS
2108 MW.....11:00am-11:50am (TYD 0130) Brechling, F
M.....9:00am- 9:50am (WDS 0104) DIS
2109 MW.....11:00am-11:50am (TYD 0130) Brechling, F
F.....12:00pm-12:50pm (TYD 2100) DIS
2110 MW.....11:00am-11:50am (TYD 0130) Brechling, F
W.....9:00am- 9:50am (TYD 2100) DIS
2111 MW.....11:00am-11:50am (TYD 0130) Brechling, F
F.....9:00am- 9:50am (WDS 0104) DIS
2114 MW.....11:00am-11:50am (TYD 0130) Brechling, F
F.....1:00pm- 1:50pm (TYD 1132) DIS
2116 MW.....11:00am-11:50am (TYD 0130) Brechling, F
M.....10:00am-10:50am (HJP 1229) DIS
2118 MW.....11:00am-11:50am (TYD 0130) Brechling, F
W.....9:00am- 9:50am (WDS 0104) DIS
2119 MW.....11:00am-11:50am (TYD 0130) Brechling, F
F.....11:00am-11:50am (TYD 2100) DIS

ECON201H (PermReq) Principles of Economics I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 MWF.....10:00am-10:50am (TYD 0101) Huh, G

ECON203 Principles of Economics II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Students are advised to take ECON 201 before ECON 203. 3 credits
0101 MWF.....12:00pm-12:50pm (WDS 0104) STAFF
0201 MWF.....10:00am-10:50am (TLF 0101) STAFF
0301 MWF.....1:00pm- 1:50pm (WDS 0104) STAFF
0401 MWF.....11:00am-11:50am (TLF 0101) STAFF
0501 MWF.....1:00pm- 1:50pm (TYD 2110) STAFF
0601 MWF.....11:00am-11:50am (WDS 0104) STAFF
0701 TuTh.....8:00am- 9:15am (WDS 0101) STAFF
0801 TuTh.....3:30pm- 4:45pm (TYD 2110) STAFF
0901 TuTh.....2:00pm- 3:15pm (HJP 1229) STAFF
1001 TuTh.....8:00am- 9:15am (TYD 1128) STAFF
1101 MWF.....9:00am- 9:50am (TYD 1128) STAFF
1201 MWF.....8:00am- 8:50am (TYD 1114) STAFF
1301 TuTh.....11:00am-12:15pm (TLF 0101) STAFF
1401 MWF.....2:00pm- 2:50pm (TYD 2110) STAFF
1501 MWF.....10:00am-10:50am (TYD 1128) STAFF
1601 MWF.....3:00pm- 3:50pm (TYD 0101) STAFF
1701 TuTh.....2:00pm- 2:50pm (TYD 0130) Lyon, A
M.....11:00am-11:50am (TYD 1128) DIS
2102 TuTh.....2:00pm- 2:50pm (TYD 0130) Lyon, A
M.....9:00am- 9:50am (TYD 1114) DIS
2103 TuTh.....2:00pm- 2:50pm (TYD 0130) Lyon, A
M.....9:00am- 9:50am (LEF 1208) DIS
2104 TuTh.....2:00pm- 2:50pm (TYD 0130) Lyon, A
F.....10:00am-10:50am (TYD 2100) DIS
2105 TuTh.....2:00pm- 2:50pm (TYD 0130) Lyon, A
F.....9:00am- 9:50am (TYD 1114) DIS
2106 TuTh.....2:00pm- 2:50pm (TYD 0130) Lyon, A
F.....11:00am-11:50am (TYD 1132) DIS
2107 TuTh.....2:00pm- 2:50pm (TYD 0130) Lyon, A
W.....10:00am-10:50am (TYD 1132) DIS
2108 TuTh.....2:00pm- 2:50pm (TYD 0130) Lyon, A
F.....12:00pm-12:50pm (TYD 2106) DIS

2109 TuTh.....2:00pm- 2:50pm (TYD 0130) Lyon, A
W.....11:00am-11:50am (TYD 1128) DIS
2110 TuTh.....2:00pm- 2:50pm (TYD 0130) Lyon, A
W.....10:00am-10:50am (HZF 1101) DIS
2111 TuTh.....2:00pm- 2:50pm (TYD 0130) Lyon, A
M.....11:00am-11:50am (MMH 3418) DIS
2113 TuTh.....2:00pm- 2:50pm (TYD 0130) Lyon, A
F.....9:00am- 9:50am (TYD 1132) DIS
2114 TuTh.....2:00pm- 2:50pm (TYD 0130) Lyon, A
F.....1:00pm- 1:50pm (TYD 2100) DIS
2116 TuTh.....2:00pm- 2:50pm (TYD 0130) Lyon, A
W.....9:00am- 9:50am (LEF 1208) DIS
2117 TuTh.....2:00pm- 2:50pm (TYD 0130) Lyon, A
F.....12:00pm-12:50pm (TYD 1132) DIS

ECON205 Fundamentals of Economics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Not open to students who have credit for ECON 201. — 3 credits
0701 MW.....9:00am- 9:50am (TYD 0130) Adams, J
Th.....2:00pm- 2:50pm (PHY 4208) DIS
0702 MW.....9:00am- 9:50am (TYD 0130) Adams, J
F.....8:00am- 8:50am (TYD 2100) DIS
0703 MW.....9:00am- 9:50am (TYD 0130) Adams, J
F.....9:00am- 9:50am (TYD 2100) DIS
0704 MW.....9:00am- 9:50am (TYD 0130) Adams, J
F.....12:00pm-12:50pm (HJP 1229) DIS
0705 MW.....9:00am- 9:50am (TYD 0130) Adams, J
M.....1:00pm- 1:50pm (TYD 2100) DIS
0706 MW.....9:00am- 9:50am (TYD 0130) Adams, J
F.....1:00pm- 1:50pm (LEF 1220) DIS
0707 MW.....9:00am- 9:50am (TYD 0130) Adams, J
M.....11:00am-11:50am (ARC 1127) DIS
0708 MW.....9:00am- 9:50am (TYD 0130) Adams, J
F.....10:00am-10:50am (TYD 1132) DIS
0709 MW.....9:00am- 9:50am (TYD 0130) Adams, J
W.....10:00am-10:50am (ARM 0116) DIS
0710 MW.....9:00am- 9:50am (TYD 0130) Adams, J
W.....1:00pm- 1:50pm (TYD 2100) DIS
0711 MW.....9:00am- 9:50am (TYD 0130) Adams, J
W.....8:00am- 8:50am (TYD 1132) DIS
0712 MW.....9:00am- 9:50am (TYD 0130) Adams, J
F.....11:00am-11:50am (LEF 1208) DIS
0713 MW.....9:00am- 9:50am (TYD 0130) Adams, J
F.....9:00am- 9:50am (HZF 1108) DIS
0714 MW.....9:00am- 9:50am (TYD 0130) Adams, J
W.....2:00pm- 2:50pm (LEF 1221) DIS
0715 MW.....9:00am- 9:50am (TYD 0130) Adams, J
M.....10:00am-10:50am (ARM 0116) DIS

ECON301 Current Issues in American Economic Policy; Grade Method: REG/P-F/AUD; Prerequisite: ECON 201 or ECON 205. — 3 credits
0101 TuTh.....11:00am-12:15pm (TYD 1128) Stratmann, T
0201 MWF.....11:00am-11:50am (TYD 0101) McCormick, C

ECON305 Intermediate Macroeconomic Theory and Policy; Grade Method: REG/P-F/AUD; Credit will be given for only one course: ECON 305 or 405. Prerequisites: ECON 201, 203, and MATH 220. Previously ECON 401. — 3 credits
0101 MWF.....10:00am-10:50am (TYD 2106) Brechling, F
0201 TuTh.....12:30pm- 1:45pm (TYD 2106) Harris Jr, C
0401 TuTh.....9:30am-10:45am (TYD 0101) STAFF
0701 TuTh.....2:00pm- 3:15pm (TYD 2111) STAFF
0801 TuTh.....11:00am-12:15pm (TYD 1114) STAFF
0901 MWF.....11:00am-11:50am (TYD 0117) Baily, M
1001 TuTh.....9:30am-10:45am (TYD 2110) STAFF

ECON306 Intermediate Microeconomic Theory; Grade Method: REG/P-F/AUD; Credit will be given for only one course: ECON 306 or 406. Prerequisites: ECON 201, 203, and MATH 220. Previously ECON 403. — 3 credits
0101 TuTh.....11:00am-12:15pm (ARM 0117) STAFF
0201 TuTh.....2:00pm- 3:15pm (TYD 2106) Hulten, C
0301 TuTh.....11:00am-12:15pm (TYD 2111) Kelejian, H
0401 MWF.....12:00pm-12:50pm (TYD 1128) STAFF
0501 TuTh.....12:30pm- 1:45pm (TYD 1128) Hulten, C
0701 MWF.....10:00am-10:50am (TYD 2109) Evans, W
0801 TuTh.....11:00am-12:15pm (TYD 0101) McGuire, M

ECON311 American Economic Development; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Prerequisites: ECON 201 and 203; or ECON 205. — 3 credits
0101 Th.....6:30pm- 9:00pm (TYD 2106) STAFF

ECON315 Economic Development of Underdeveloped Areas; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; Prerequisites: ECON 201 and 203, or ECON 205. Previously ECON 415. — 3 credits
0101 TuTh.....3:30pm- 4:45pm (TYD 1114) Succar, P
0201 MWF.....10:00am-10:50am (TYD 2110) Zeck, M
0301 MWF.....12:00pm-12:50pm (TYD 1101) Zeck, M
0401 MWF.....9:00am- 9:50am (TYD 2106) Zeck, M

ECON316 Economic Development of Latin America; Grade Method: REG/P-F/AUD; Prerequisites: ECON 201 and 203; or ECON 205. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (TYD 1114) Clague, C

ECON321 Economic Statistics; Grade Method: REG/P-F/AUD; Prerequisite: MATH 220 or equivalent. Not open to students who have taken BMGT 230 or 231. Previously ECON 421. — 3 credits
0101 MWF.....9:00am- 9:50am (TYD 2111) STAFF
0201 TuTh.....11:00am-12:15pm (TYD 2110) Malik, A

ECON361 Economics of American Industries; Grade Method: REG/P-F/AUD; Prerequisites: ECON 201 and 203; or ECON 205. — 3 credits
0201 TuTh.....9:30am-10:45am (EDU 0212) Kessides, I
0301 MWF.....11:00am-11:50am (TYD 2106) Burgess, J

ECON370 Labor Markets, Human Resources, and Trade Unions; Grade Method: REG/P-F/AUD; Prerequisites: ECON 201 and 203; or ECON 205. Credit will be given for only one course: ECON 370 or ECON 470. — 3 credits
0301 TuTh.....9:30am-10:45am (TYD 1114) Weinstein, P

ECON375 Economics of Poverty and Discrimination; Grade Method: REG/P-F/AUD; Prerequisites: ECON 201 and ECON 203; or ECON 205. — 3 credits
0101 TuTh.....9:30am-10:45am (TYD 1140) Williams, R

ECON380 Comparative Economic Systems; Grade Method: REG/P-F/AUD; Prerequisite: ECON 201 and 203; or ECON 205. — 3 credits
0101 MWF.....12:00pm-12:50pm (TYD 2111) Clement, C

ECON385 Economics of Natural Resources; Grade Method: REG/P-F/AUD; Prerequisites: ECON 205 or ECON 203. — 3 credits
0101 TuTh.....2:00pm- 3:15pm (WDS 0104) Cumberland, J

ECON396 Independent Honors Study; Grade Method: REG/P-F/AUD; Prerequisite: candidacy for honors in economics or by permission of instructor. — 3 credits
0101 Tu.....3:30pm- 6:00pm (TYD 2100) Oates, W

ECON397 Honors Thesis; Grade Method: REG/P-F/AUD; Prerequisites: ECON 396 and candidacy for honors in economics. — 3 credits
0101 Time and room to be arranged Oates, W

ECON399 Individual Reading and Research For Undergraduates; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Permission of instructor must be arranged in advance. Open only to students who have previously earned 6 or more credits in upper division economics courses. — 3 credits

ECON402 Macroeconomic Models and Forecasting; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: ECON 305 or 405. — 3 credits
0201 MWF.....10:00am-10:50am (WDS 1114) Hiemstra, C
0301 TuTh.....8:00am- 9:15am (TYD 1114) Almon Jr, C

ECON406 Advanced Intermediate Microeconomic Theory; Grade Method: REG/P-F/AUD; Prerequisites: ECON 201, ECON 203 and MATH 220 or its equivalent. Credit will be given for only one course: ECON 403 or ECON 406. — 3 credits
0101 TuTh.....2:00pm- 3:15pm (TYD 1128) Schwab, R

ECON422 Quantitative Methods in Economics I; Grade Method: REG/P-F/AUD; Prerequisites: ECON 201, ECON 203, and ECON 321 (or BMGT 230); or permission of department. — 3 credits
0101 TuTh.....9:30am-10:45am (TYD 2111) Prucha, I
0201 TuTh.....11:00am-12:15pm (ARM 0116) Cropper, M

ECON425 Mathematical Economics; Grade Method: REG/P-F/AUD; Prerequisites: ECON 401, ECON 403, and one year of college math. — 3 credits
0201 TuTh.....11:00am-12:15pm (ARM 0119) STAFF

ECON430 Money and Banking; Grade Method: REG/P-F/AUD; Prerequisites: ECON 201 and ECON 203. Credit will be given for only one course: ECON 430 or ECON 431. — 3 credits
0101 MWF.....12:00pm-12:50pm (TYD 0130) Meyer, P
0401 MWF.....1:00pm- 1:50pm (TYD 2111) Huh, G
0501 MWF.....10:00am-10:50am (TYD 1114) Anderson, G
0601 MWF.....11:00am-11:50am (TYD 1114) Huh, G
0901 TuTh.....8:00am- 9:15am (TYD 2111) STAFF

ECON440 International Economics; Grade Method: REG/P-F/AUD; Prerequisites: ECON 201 and ECON 203. Credit will be given for only one course: ECON 440 or ECON 441. — 3 credits
0301 Tu.....6:30pm- 9:00pm (TYD 1128) Edison, H
0401 TuTh.....8:00am- 9:15am (TYD 2110) Craig, R
0501 TuTh.....2:00pm- 3:15pm (TYD 1114) Wonnacott, P
0601 TuTh.....11:00am-12:15pm (ARM 0110) Wonnacott, P

ECON441 Theory of International Economics; Grade Method: REG/P-F/AUD; Prerequisites: ECON 401 or ECON 405 and ECON 403 or ECON 406. Credit will be given for only one course: ECON 440 or ECON 441. — 3 credits
0101 TuTh.....9:30am-10:45am (HBK 0109) STAFF

ECON450 Introduction to Public Sector Economics; Grade Method: REG/P-F/AUD; Prerequisites: ECON 201 and ECON 203; or ECON 205. Credit will be given for only one course: ECON 450 or ECON 454. — 3 credits
0201 TuTh.....11:00am-12:15pm (WDS 1114) STAFF

ECON460 Industrial Organization; Grade Method: REG/P-F/AUD; Prerequisites: ECON 201 and ECON 203; or ECON 205. — 3 credits
0101 TuTh.....2:00pm- 3:15pm (TYD 2110) Kessides, I
0201 TuTh.....8:00am- 9:15am (TYD 1132) Alger, D

ECON470 Theory of Labor Economics; Grade Method: REG/P-F/AUD; Prerequisite: ECON 403 or ECON 406. Credit will be given for only one course: ECON 370 or ECON 470. — 3 credits
0101 TuTh.....11:00am-12:15pm (JRN 1105) Abraham, K

ECON601 Macroeconomic Analysis; Grade Method: REG/AUD; — 3 credits
0101 MW.....12:30pm- 1:45pm (TYD 2106) Olson, M
M.....5:00pm- 7:00pm (TYD 1114) DIS
0201 MW.....2:00pm- 3:15pm (TYD 1114) Olson, M
F.....2:00pm- 3:15pm (TYD 1114) DIS

ECON603 Microeconomic Analysis I; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (ARM 0116) Schwab, R
W.....5:00pm- 7:00pm (TYD 2110) DIS
0201 TuTh.....11:00am-12:15pm (TYD 0117) Schwab, R
F.....3:30pm- 5:00pm (TYD 2109) DIS

ECON606 History of Economic Thought; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (TYD 1132) Dillard, D

ECON613 Origins and Development of Capitalism; Grade Method: REG/AUD; Advanced special students not permitted. — 3 credits
0101 Tu.....7:00pm- 9:50pm (TYD 1114) Adams, J

ECON615 Economic Development of Underdeveloped Areas; Grade Method: REG/AUD; Prerequisites: ECON 601 and 603. — 3 credits
0101 TuTh.....9:30am-10:45am (TYD 2140) Clague, C

ECON622 Quantitative Economics II; Grade Method: REG/AUD; Advanced special students not permitted. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (TYD 2110) Prucha, I
Tu.....5:00pm- 6:15pm (TYD 0101) DIS

ECON623 Econometrics I; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (TYD 2100) Poetscher, B
Tu.....5:00pm- 6:15pm (TYD 1114) DIS

ECON661 The Corporate Firm; Grade Method: REG/AUD; Prerequisites: ECON 603, 622 or 624. — 3 credits
0101 TuTh.....9:30am-10:45am (TYD 1136) Mueller, D

ECON681 Comparative Economic Systems and Economic Planning; Grade Method: REG/AUD; Prerequisite: ECON 603 or equivalent. — 3 credits
0101 Tu.....7:00pm- 9:40pm (TYD 2140) Murrell, P

ECON698 (PermReq) Selected Topics in Economics; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

ECON698A Selected Topics in Economics: Time Series Analysis; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (TYD 0101) Poetscher, B

ECON698E Selected Topics in Economics: Econometrics Workshop; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (TYD 1128) Almon Jr, C

ECON698G Selected Topics in Economics: Public Economics Workshop; Grade Method: REG/AUD; — 3 credits
0101 M.....3:30pm- 6:00pm (TYD 1132) McGuire, M

ECON698I Selected Topics in Economics: Industrial Organizations; Grade Method: REG/AUD; — 3 credits
0101 M.....3:30pm- 6:00pm (TYD 2100) Mueller, D

ECON698L Selected Topics in Economics: Workshop in Labor Economics; Grade Method: REG/AUD; — 3 credits
0101 Th.....3:30pm- 6:00pm (TYD 0101) Evans, W
Time and room to be arranged DIS

ECON698M Selected Topics in Economics: Workshop in Applied Economics; Grade Method: REG/AUD; — 3 credits
0101 W.....3:30pm- 6:00pm (TYD 1114) Olson, M

ECON698O Selected Topics in Economics: Workshop on Productivity and Competitiveness; Grade Method: REG/AUD; — 3 credits
0101 Tu.....3:30pm- 6:00pm (TYD 1132) Hulten, C

ECON698P Selected Topics in Economics: Workshop in Trade and Development; Grade Method: REG/AUD; — 3 credits
0101 Tu.....3:30pm- 6:00pm (TYD 1108) Adams, J

ECON698T Selected Topics in Economics: Mathematics for Economists; Grade Method: REG/AUD; Advanced special students not permitted. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (TYD 1132) Succar, P

ECON721 Econometrics III; Grade Method: REG/AUD; Prerequisite: ECON 624. — 3 credits
0101 MW.....11:00am-12:15pm (TYD 1132) Kelejian, H

ECON731 Monetary Theory and Policy; Grade Method: REG/AUD; Prerequisite: ECON 601 and 603. — 3 credits
0101 MW.....11:00am-12:15pm (TYD 2140) Haliassos, M

ECON751 Advanced Theory of Public Finance; Grade Method: REG/AUD; Prerequisite: ECON 601 and 603. — 3 credits
0101 TuTh.....2:00pm- 3:15pm (TYD 1132) McGuire, M

ECON755 Theory of Public Choice I; Grade Method: REG/AUD; — 3 credits
0101 MW.....9:30am-10:45am (TYD 2140) Olson, M

ECON771 Advanced Labor Economics: Theory and Evidence; Grade Method: REG/AUD; — 3 credits
0101 MW.....2:00pm- 3:15pm (TYD 1132) Evans, W

ECON781 Advanced Environmental Economics; Grade Method: REG/AUD; Prerequisite: ECON 603 and ECON 621. — 3 credits
0101 TuTh.....11:00am-12:15pm (TYD 2106) Oates, W

ECON799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

ECON899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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EDCI Curriculum and Instruction (Education)

EDCI280 School Service Semester; Grade Method: S-F; — 3 credits
0101 M.....11:00am-11:50am (EDU 0202) STAFF
Tu.....8:00am- 4:00pm (Arranged) LAB
0102 M.....11:00am-11:50am (EDU 0202) STAFF
Th.....8:00am- 4:00pm (Arranged) LAB
0201 Th.....2:00pm- 2:50pm (EDU 1107) STAFF
MW.....8:00am-12:00pm (Arranged) LAB
0202 Th.....2:00pm- 2:50pm (EDU 1107) STAFF
M.....8:00am- 4:00pm (Arranged) LAB
0203 Th.....2:00pm- 2:50pm (EDU 1107) STAFF
W.....8:00am- 4:00pm (Arranged) LAB
0301 W.....11:00am-11:50am (EDU 1107) STAFF
F.....8:00am- 4:00pm (Arranged) LAB
0401 Tu.....2:00pm- 2:50pm (EDU 1121) STAFF
TuTh.....8:00am-12:00pm (Arranged) LAB

EDCI288D (PermReq) Special Topics in Teacher Education: Developmental Heuristics; Grade Method: REG; — 3 credits
0101 Time and room to be arranged Grant, R

EDCI288M (PermReq) Special Topics in Teacher Education: Tutoring in Remedial Mathematics; Grade Method: REG/P-F/AUD; — 1-3 credits
0101 M.....4:00pm- 4:50pm (Arranged) Shearn, E

EDCI298 (PermReq) Special Problems in Teacher Education; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDCI300 Curriculum and Instruction in Art Education; Grade Method: REG/P-F/AUD; Art education majors only. — 3 credits
0101 Tu.....4:15pm- 7:00pm (EDU 1315) McWhinnie, H

EDCI301 Teaching Art in the Elementary School; Grade Method: REG/P-F/AUD; For pre-elementary education and education majors only. — 3 credits
0101 Th.....1:00pm- 4:00pm (EDU 1315) STAFF
0201 Tu.....1:00pm- 4:00pm (EDU 1315) STAFF

EDCI313 Creative Activities and Materials for the Young Child; Grade Method: REG/P-F/AUD; Field experiences scheduled on Monday and Wednesday. Blocked with EDCI 314, 318, 385, EDHD 419A. Early childhood majors only. — 3 credits
0101 Tu.....1:00pm- 3:00pm (EDU 1107) STAFF
Time and room to be arranged

EDCI318 Professional Development Seminar in Early Childhood Education; Grade Method: REG/P-F/AUD; Field experience scheduled for Monday and Wednesday. Blocked with EDCI 313, 314, 385, EDHD 419A. Early childhood education majors only. — 2 credits
0101 M.....1:00pm- 3:45pm (EDU 1107) Amershek, K
Time and room to be arranged
0201 Th.....1:00pm- 3:45pm (EDU 1121) Amershek, K
Time and room to be arranged

EDCI320 Curriculum and Instruction in Secondary Education: Social Studies/ History; Grade Method: REG/P-F/AUD; Secondary education social studies majors only. — 3 credits
0101 MW.....3:00pm- 4:15pm (EDU 2102) Farrell, R

EDCI322A Curriculum and Instruction in Elementary Education: Social Studies; Grade Method: REG/P-F/AUD; Teamed with EDCI 342A, 352A, 362A, and 372A. Elementary education majors only. — 3 credits
0101 M.....1:00pm- 3:00pm (EDU 2212) Herman Jr., W
Time and room to be arranged

EDCI322B Curriculum and Instruction in Elementary Education: Social Studies; Grade Method: REG/P-F/AUD; Teamed with EDCI 342B, 352B, 362B, and 372B. Elementary education majors only. — 3 credits
0201 Tu.....9:30am-11:20am (EDU 2212) Jantz, R
Time and room to be arranged

EDCI330 Curriculum and Instruction in Secondary Education: Foreign Language; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (EDU 2102) STAFF

EDCI340 Curriculum and Instruction in Secondary Education: English/ Speech/ Theatre; Grade Method: REG/P-F/AUD; Concurrent enrollment in EDCI 447 required. Secondary English/speech/drama education majors only. — 3 credits
0101 MW.....2:00pm- 3:15pm (EDU 3315) Slater, W

EDCI342A Curriculum and Instruction in Elementary Education: Language Arts; Grade Method: REG/P-F/AUD; Teamed with EDCI 352A, 362A, 372A, and 322A. Elementary education majors only. — 3 credits
0101 W.....1:00pm- 2:50pm (EDU 0114) Roderick, J
Time and room to be arranged LAB

EDCI342B Curriculum and Instruction in Elementary Education: Language Arts; Grade Method: REG/P-F/AUD; Teamed with EDCI 352B, 362B, 372B, 322B. Elementary education majors only. — 3 credits
0201 Tu.....1:00pm- 2:50pm (EDU 0202) O'Flahaven, J
Time and room to be arranged

EDCI350 Curriculum and Instruction in Secondary Education: Mathematics; Grade Method: REG; Secondary math education majors only. — 3 credits
0101 TuTh.....2:00pm- 3:15pm (EDU 2121) Fey, J

EDCI352A Curriculum and Instruction in Elementary Education: Mathematics; Grade Method: REG/P-F/AUD; Teamed with EDCI 342A, 362A, 372A, 322A. Elementary education majors only. — 3 credits
0101 W.....10:00am-11:50am (EDU 2121) Campbell, P
Time and room to be arranged

EDCI352B Curriculum and Instruction in Elementary Education: Mathematics; Grade Method: REG/P-F/AUD; Teamed with EDCI 342B, 362B, 372B, 322B. Elementary education majors only. — 3 credits
0201 Th.....9:30am-11:20am (EDU 2121) Johnson, M
Time and room to be arranged

EDCI362A Curriculum and Instruction in Elementary Education: Reading; Grade Method: REG/P-F/AUD; Teamed with EDCI 322A, 342A, 352A, 372A. Elementary education majors only. — 3 credits
0101 M.....1:00pm- 2:50pm (EDU 1121) STAFF
Time and room to be arranged

EDCI362B Curriculum and Instruction in Elementary Education: Reading; Grade Method: REG/P-F/AUD; Teamed with EDCI 322B, 342B, 352B, 372B. Elementary education majors only. — 3 credits
0201 Th.....1:00pm- 2:50pm (EDU 0202) STAFF
Time and room to be arranged

EDCI370 Curriculum and Instruction in Secondary Education: Science; Grade Method: REG/P-F/AUD; Reserve one day per week for school observations. Secondary education science majors only. — 3 credits
0101 TuTh.....2:00pm- 3:50pm (EDU 2212) Krajcik, J

EDCI372A Curriculum and Instruction in Elementary Education: Science; Grade Method: REG/P-F/AUD; Teamed with EDCI 322A, 342A, 352A, 362A. Elementary education majors only. — 3 credits
0101 W.....10:00am-12:00pm (EDU 2212) Eley Jr, G
Time and room to be arranged

EDCI372B Curriculum and Instruction in Elementary Education: Science; Grade Method: REG/P-F/AUD; Teamed with EDCI 322B, 342B, 352B, 362B. Elementary education majors only. — 3 credits
0201 TuTh.....8:30am- 9:20am (EDU 2212) STAFF
Time and room to be arranged

EDCI385 Computers for Teachers; Grade Method: REG/P-F/AUD; Elementary education majors only. — 3 credits

0101 M.....11:00am-12:00pm (EDU 1107) Gillingham, M
M.....8:30am-11:00am (EDU 0206) LAB
0201 W.....11:00am-12:00pm (EDU 0202) STAFF
W.....8:30am-11:00am (EDU 0202) LAB

EDCI385A Computers for Teachers; Grade Method: REG/P-F/AUD; Field experience scheduled for Monday and Wednesday. Blocked with EDCI 313, 314, 318, and EDHD 419A. Early childhood education majors only. 3 credits
0101 Th.....11:00am-12:00pm (EDU 0202) STAFF
M.....1:00pm- 3:45pm (EDU 0202) LAB
0201 Th.....11:00am-11:50am (EDU 0206) STAFF
Th.....1:00pm- 3:45pm (EDU 0206) LAB

EDCI386 Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

EDCI387 Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

EDCI390 Principles and Methods of Secondary Education; Grade Method: REG/P-F/AUD; Open to secondary education majors. Open also to majors 0803C, 0803G, 0803H, 0839B, 0839C, 08350, 08370, 08380. 3 credits
0101 Tu.....4:15pm- 7:00pm (EDU 1107) Brigham, B
0201 Th.....4:15pm- 7:00pm (EDU 1107) Davidson, N

EDCI397 Principles and Methods of Teaching in Elementary Schools; Grade Method: REG/P-F/AUD; For elementary education majors only. 3 credits
0101 MW.....2:00pm- 3:15pm (EDU 0212) Eley Jr, G
0201 TuTh.....2:00pm- 3:15pm (EDU 3233) Jantz, R

EDCI401 Student Teaching in Elementary School: Art; Grade Method: S-F; Limited to elementary art majors who have previously applied. 4-8 credits
0101 Time and room to be arranged STAFF

EDCI402 Student Teaching in Secondary Schools: Art; Grade Method: S-F; 2-8 credits
0101 Time and room to be arranged STAFF

EDCI406 Practicum in Art Education: Two-Dimensional; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....1:00pm- 4:00pm (JMP 2120) McWhinnie, H

EDCI410 The Child and the Curriculum: Early Childhood; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....4:00pm- 7:00pm (EDU 1121) Sarracho, O

EDCI411 Student Teaching: Preschool; Grade Method: S-F; 4 credits
0101 Time and room to be arranged Gambrell, L

EDCI412 Student Teaching: Kindergarten; Grade Method: S-F; 4 credits
0101 Time and room to be arranged Gambrell, L

EDCI413 Student Teaching: Primary Grades; Grade Method: S-F; EDCI 411 and EDCI 412 are prerequisites. 8 credits
0101 Time and room to be arranged Gambrell, L

EDCI420 Student Teaching Seminar in Secondary Education: Social Studies; Grade Method: S-F; 3 credits
0101 M.....4:15pm- 7:00pm (Arranged) STAFF

EDCI421 Student Teaching in Secondary Schools: Social Studies/History; Grade Method: S-F; 12 credits
0101 Time and room to be arranged Cirrincione, J

EDCI426 Methods of Teaching Social Studies in Secondary Schools; Grade Method: REG/P-F/AUD; 3 credits
0101 Time and room to be arranged Farrell, R

EDCI434 Methods of Teaching English to Speakers of Other Languages; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....4:15pm- 7:00pm (EDU 0114) Markham, P

EDCI435 Teaching Reading in a Second Language; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....4:15pm- 7:00pm (EDU 1121) Markham, P

EDCI440 Student Teaching Seminar in Secondary Education: English, Speech, Theatre; Grade Method: S-F; Must be concurrently enrolled in EDCI 441 or 442. Meets Sept. 20, Oct. 18, Nov. 15, Dec. 6. 1 credit
0101 W.....4:15pm- 5:45pm (JMZ 0103) Slater, W
Time and room to be arranged

EDCI441 Student Teaching in Secondary Schools: English; Grade Method: S-F; Concurrent registration in EDCI 440 is required. 12 credits
0101 Time and room to be arranged STAFF

EDCI442 Student Teaching in Secondary Schools: Speech; Grade Method: S-F; Concurrent registration with EDCI 440 is required. 12 credits
0101 Time and room to be arranged STAFF

EDCI443 Literature for Children and Youth; Grade Method: REG/P-F/AUD; For pre-elementary education and elementary education majors only. 3 credits
0101 Tu.....9:00am-11:45am (EDU 1315) Heidelbach, R
0201 TuTh.....2:00pm- 3:15pm (COL 3112) STAFF

EDCI443A Literature for Children and Youth; Grade Method: REG/P-F/AUD; For early childhood education majors only. 3 credits
0101 Th.....9:00am-11:00am (EDU 1107) STAFF

EDCI446 Methods of Teaching English, Speech, Theatre in Secondary Schools; Grade Method: REG; 3 credits
0101 Time and room to be arranged STAFF

EDCI447 Field Experience in English, Speech, Theatre Teaching; Grade Method: S-F; Concurrent enrollment in EDCI 340 required. Secondary English/speech/drama education majors only. 1 credit
0101 Time and room to be arranged STAFF

EDCI450 Student Teaching Seminar in Secondary Education: Mathematics; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....4:15pm- 7:00pm (EDU 2121) Davidson, N

EDCI451 Student Teaching in Secondary Schools: Mathematics; Grade Method: S-F; 12 credits
0101 Time and room to be arranged Davidson, N

EDCI453 Mathematics in the Elementary School; Grade Method: REG/P-F/AUD; Masters Certification students only. 3 credits
0101 TuTh.....11:30am-12:45pm (EDU 2121) Campbell, P

EDCI456 Teaching Mathematics to the Educationally Handicapped; Grade Method: REG/P-F/AUD; For special education majors only. 3 credits
0101 MW.....1:15pm- 2:30pm (EDU 2121) STAFF

EDCI463 The Teaching of Reading in the Secondary School; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....7:00pm-10:00pm (EDU 1121) Brigham, B
0201 Tu.....4:15pm- 7:00pm (EDU 1121) STAFF

EDCI464 Clinical Practices in Reading Diagnosis and Instruction; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....4:15pm- 7:00pm (EDU 2119) Sarracho, O
0201 W.....4:15pm- 7:00pm (EDU 1315) Dreher, J

EDCI466 Literature for Adolescents; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....7:00pm- 9:45pm (TWS 1204) STAFF

EDCI471 Student Teaching in Secondary Schools: Science; Grade Method: S-F; Concurrent enrollment in EDCI 489B and 488F required. 12 credits
0101 Time and room to be arranged Layman, J

EDCI473 Environmental Education; Grade Method: REG/P-F/AUD; Open to non-education majors. 3 credits
0101 W.....5:00pm- 8:00pm (HZF 1106) Messersmith, D

EDCI481 Student Teaching: Elementary; Grade Method: S-F; Limited to elementary majors who have previously applied. 12 credits
0101 Time and room to be arranged STAFF

EDCI484 Student Teaching in Elementary School: 4-6 credits
Music; Grade Method: S-F; Limited to music education majors enrolled in the Department of Curriculum and Instruction who have previously applied.
0101 Time and room to be arranged Folstrom, R

EDCI485 Student Teaching in Elementary School: Physical Education; Grade Method: S-F; Limited to majors who have previously applied. 4-8 credits
0101 Time and room to be arranged STAFF

EDCI488F Selected Topics in Teacher Education: Computers in Science Education; Grade Method: REG/P-F/AUD; Concurrent enrollment in EDCI 471 and 489B required. 2 credits
0101 Th.....5:15pm- 7:00pm (EDU 2212) Layman, J

EDCI488O Selected Topics in Teacher Education: Orientation to Early Childhood Teaching; Grade Method: REG; Field experience scheduled for Mondays and Wednesdays. Blocked with EDCI 313, 314, 318, 385, EDHD 419A. Early childhood majors only. 1 credit
0101 Time and room to be arranged Amershek, K

EDCI488R (PermReq) Selected Topics in Teacher Education: Instructional Materials Production; Grade Method: REG/AUD; Permission may be obtained from either the College of Library and Information Services or the College of Education - Department of Curriculum and Instruction. 3 credits
0101 Tu.....4:15pm- 7:00pm (JMZ 2125) Clabaugh, S

EDCI489 (PermReq) Field Experiences in Education; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

EDCI489B Field Experiences in Education: Seminar for Science Student Teachers; Grade Method: REG/P-F/AUD; Must be concurrently enrolled in EDCI 471 and 488F. 1 credit
0101 Th.....4:15pm- 5:15pm (EDU 2212) Krajcik, J

EDCI491 Student Teaching in Secondary Schools: Health; Grade Method: S-F; 12 credits
0101 Time and room to be arranged STAFF

EDCI494 Student Teaching in Secondary Schools: Music; Grade Method: S-F; 2-8 credits
0101 Time and room to be arranged Folstrom, R

EDCI495 Student Teaching in Secondary Schools: Physical Education; Grade Method: S-F; 2-8 credits
0101 Time and room to be arranged STAFF

EDCI498 (PermReq) Special Problems in Teacher Education; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

EDCI600 Trends in Art Education Curriculum; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (EDU 1315) McWhinnie, H

EDCI611 The Young Child in the Community; Grade Method: REG/AUD; 3 credits
0101 W.....4:15pm- 7:00pm (EDU 2212) STAFF

EDCI614 Intellectual and Creative Experiences in Early Childhood Education; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:45pm (EDU 1315) STAFF

EDCI620 (PermReq) Trends in Secondary School Curriculum: Social Studies; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Cirrincione, J

EDCI630 Trends in Secondary School Curriculum: Foreign Language; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (EDU 2212) Delorenzo, W

EDCI650 Trends in Mathematics Education; Grade Method: REG/AUD; 3 credits
0101 Th.....4:15pm- 7:00pm (EDU 2121) Graeber, A

EDCI660 Corrective Reading Instruction; Grade Method: REG/AUD; 3 credits
0101 W.....4:15pm- 7:00pm (EDU 0212) Gambrell, L

EDCI664 Clinical Assessment in Reading; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (EDU 0202) Davey, H

EDCI666 The Role of the Reading Resource Teacher; Grade Method: REG/AUD; 3 credits
0101 Th.....4:15pm- 7:00pm (EDU 1121) Brigham, B

EDCI670 Trends in School Curriculum: Science; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:45pm (EDU 2212) Krajcik, J

EDCI685 Research Methods; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (EDU 1203) Slater, W

EDCI693 (PermReq) Research on Effective Teaching; Grade Method: REG; Masters certification students only. 3 credits
0101 W.....4:15pm- 7:00pm (EDU 2102) Borko, H

EDCI701 Theory and Research in Music Education; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:45pm (TWS 1202) Saunders, C

EDCI769 Theory and Research in Reading; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm-10:00pm (EDU 1203) Davey, H

EDCI787 Computer Courseware Development; Grade Method: REG/AUD; Prerequisite: EDCI 687 or consent of instructor. 3 credits
0101 W.....7:00pm- 9:45pm (EDU 0210) Gillingham, M

EDCI788G Selected Topics in Teacher Education: Proseminar; Grade Method: REG/AUD; 3 credits
0101 M.....9:00am-11:00am (EDU 0202) Henkelman, J

EDCI788I (PermReq) Selected Topics in Teacher Education: Teaching of Reading and Writing: Elementary and Secondary; Grade Method: REG; Masters certification students only. 3 credits
0101 Tu.....4:15pm- 7:00pm (EDU 2121) Garner, R

EDCI788L (PermReq) Selected Topics in Teacher Education: Elementary Instruction in Content Area: Elementary; Grade Method: REG; Master's certification students only. 3 credits
0101 M.....4:15pm- 7:00pm (EDU 2121) Eley Jr, G

EDCI788N Selected Topics in Teacher Education: Doctoral Research Seminar in Science Education; Grade Method: REG/AUD; 1 credit
0101 Th.....7:00pm- 9:00pm (EDU 2212) Holliday, W

EDCI788T Selected Topics in Teacher Education: Proseminar in Professional Training and Development; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm- 9:45pm (EDU 1121) Brand, C

EDCI798 (PermReq) Special Problems in Teacher Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

EDCI799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

EDCI858 Seminar in Mathematics Education; Grade Method: REG/AUD; 1 credit
0101 F.....10:00am-12:00pm (EDU 2121) Fey, J

EDCI880 Doctoral Proposal Seminar; Grade Method: REG/AUD; 3 credits
0201 M.....4:15pm- 7:00pm (EDU 0210) Gambrell, L

EDCI888 (PermReq) Apprenticeship in Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

EDCI889 (PermReq) Internship in Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3-8 credits

EDCI899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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EDCP Education Counseling and Personnel Services (Education)

All sections of EDCP 108, except EDCP 108R, closed to seniors.

EDCP108B College and Career Advancement: Concepts and Skills: Reading and Study Skills; Grade Method: REG/P-F/AUD; 1 credit
0201 MW.....9:00am- 9:50am (SHM 2102) Van Brunt, J

EDCP108D College and Career Advancement: Concepts and Skills: Career Planning and Decision Making; Grade Method: REG/P-F/AUD; Recommended for second semester freshmen and sophomores. 1 credit
0101 M.....1:00pm- 3:00pm (EDU 3236) STAFF
0201 M.....2:00pm- 4:00pm (EDU 0210) STAFF
0301 Tu.....12:30pm- 2:30pm (EDU 0210) STAFF
0401 Tu.....2:00pm- 4:00pm (EDU 0206) STAFF
0601 W.....2:00pm- 4:00pm (EDU 0202) STAFF

EDCP108M College and Career Advancement: Concepts and Skills: Math Study Skills and Building Confidence; Grade Method: REG/AUD; Enrollment limited to students concurrently enrolled in MATH 001 or MATH 002. 1 credit
0101 Meets 09/13/89 - 11/08/89 Shearn, E
MW.....1:00pm- 1:50pm (EGR 1102)

EDCP108O (PermReq) College and Career Advancement: Concepts and Skills: The Student in the University; Grade Method: REG; For first-time freshman only. 1 credit
0101 M.....3:00pm- 5:00pm (EGR 0104) Berman, M
Recommended for engineering majors.
0201 M.....3:00pm- 5:00pm (EGR 1124) Berman, M
Recommended for engineering majors.
0301 Tu.....3:00pm- 5:00pm (EGR 1106) Berman, M
Recommended for engineering majors.
0401 Tu.....3:00pm- 5:00pm (EGR 3111) Berman, M
Recommended for engineering majors.
0501 W.....3:00pm- 5:00pm (EGR 1124) Berman, M
Recommended for engineering majors.
0601 Th.....3:00pm- 5:00pm (EGR 1124) Berman, M
Recommended for engineering majors.
0701 Th.....10:00am-12:00pm (EDU 1203) Beardsley, K
Recommended for students in the College of Behavioral and Social Sciences.
0801 Th.....1:00pm- 3:00pm (HBK 0125) Beardsley, K
Recommended for students in the College of Behavioral and Social Sciences
0901 Tu.....9:00am-11:00am (SYM 0115) Klavon, A
Recommended for students in the College of Life Sciences.
1001 Th.....9:00am-11:00am (SYM 0115) STAFF
Recommended for students in the College of Life Sciences.
1101 Tu.....2:00pm- 4:00pm (EGR 3102) Seibel, R
Recommended for students in the College of Agriculture.
1201 W.....10:00am-12:00pm (EDU 0206) Williams, T
Recommended for students in the College of Computer Science, Math, and Physical Science.
1301 Tu.....1:00pm- 3:00pm (COL 3114) Strumpf, G
1401 M.....3:00pm- 5:00pm (JMZ 0122) Strumpf, G
1501 M.....2:00pm- 4:00pm (EDU 1315) Strumpf, G
1601 Tu.....2:00pm- 4:00pm (JMZ 0208) Strumpf, G
1701 W.....3:00pm- 5:00pm (COL 3110) Strumpf, G
1801 Tu.....10:00am-12:00pm (COL 3110) Strumpf, G
1901 Th.....10:00am-12:00pm (CHE 2116) Strumpf, G
2001 Th.....2:00pm- 4:00pm (CHE 2116) Strumpf, G
2201 M.....2:00pm- 4:00pm (JMZ 3205) Strumpf, G
2301 W.....3:00pm- 5:00pm (JMZ 2125) Strumpf, G
2401 Th.....2:00pm- 4:00pm (JMZ 2122) Strumpf, G
2501 Th.....3:00pm- 5:00pm (JMZ 2207) Strumpf, G

EDCP108R College and Career Advancement: Concepts and Skills: Returning Students; Grade Method: REG/P-F/AUD; 1 credit
0101 W.....1:00pm- 3:00pm (EDU 1315) Greenfeig, B
0201 Th.....12:30pm- 2:30pm (JMZ 2117) Goldberg, B

EDCP109X College and Career Advancement: Concepts and Skills: Study Skills for International Students; Grade Method: REG/AUD; 1 credit
0101 Meets 09/12/89 - 11/16/89 STAFF
TuTh.....2:00pm- 3:15pm (JMZ 0202)

EDCP310 Peer Counseling Theory and Skills; Grade Method: REG; 3 credits
0101 TuTh.....9:30am-11:00am (EDU 2203) STAFF
0301 W.....4:15pm- 7:00pm (JMZ 1109) STAFF

EDCP310A Peer Counseling Theory and Skills; Grade Method: REG; Minority peer counseling. Recommended for students interested in helping minority students at UMCP. 3 credits
0101 W.....2:00pm- 4:45pm (HBK 0117) Westbrook, F

EDCP386 (PermReq) Field Work; Grade Method: REG; Concurrent with EDCP 387. 2 credits
0101 Time and room to be arranged Komives, S

EDCP387 (PermReq) Field Work Analysis; Grade Method: REG; Concurrent with EDCP 386. 1 credit
0101 Time and room to be arranged Komives, S

EDCP417 (PermReq) Group Dynamics and Leadership; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (EDU 3236) Cuyjet, M
0201 TuTh.....2:00pm- 3:15pm (COL 0102) Cuyjet, M
0301 TuTh.....3:30pm- 4:45pm (Arranged) Mielke, P

EDCP420 Education and Racism; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 M.....4:15pm- 7:00pm (JMZ 2206) Sedlacek, W

EDCP461 Psycho-Social Aspects of Disability; Grade Method: REG; 3 credits
0101 M.....4:15pm- 7:00pm (EDU 0212) Power, P

EDCP462 The Disabled Person in American Society; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 TuTh.....2:00pm- 3:15pm (COL 3111) Power, P

EDCP489 (PermReq) Field Experiences in Counseling and Personnel Services; Grade Method: REG; 1-4 credits
0101 Time and room to be arranged STAFF
1901 Time and room to be arranged Pumroy, D
2071 Time and room to be arranged Komives, S

EDCP499L (PermReq) Workshops, Clinics, Institutes: Preparation to Lead Relationship Skills Workshops; Grade Method: REG/P-F/AUD; 3 credits
0101 Time and room to be arranged Mielke, P
0201 Time and room to be arranged Mielke, P

EDCP605 Issues in Counseling Adults; Grade Method: REG; 3 credits
0101 M.....4:15pm- 7:00pm (JMZ 1117) Schlossberg, N

EDCP610C Professional Orientation; Grade Method: REG/AUD; Limited to community counseling students. 3 credits
0101 W.....4:15pm- 7:00pm (JMZ 1117) STAFF

EDCP610P Professional Orientation; Grade Method: REG/AUD; Limited to school psychology students. 3 credits
0101 W.....4:15pm- 7:00pm (JMZ 1125) Strein, W

EDCP610R Professional Orientation; Grade Method: REG/AUD; Limited to rehabilitation counseling students. 3 credits
0101 W.....4:15pm- 7:00pm (JMZ 3118) Lawrence, R

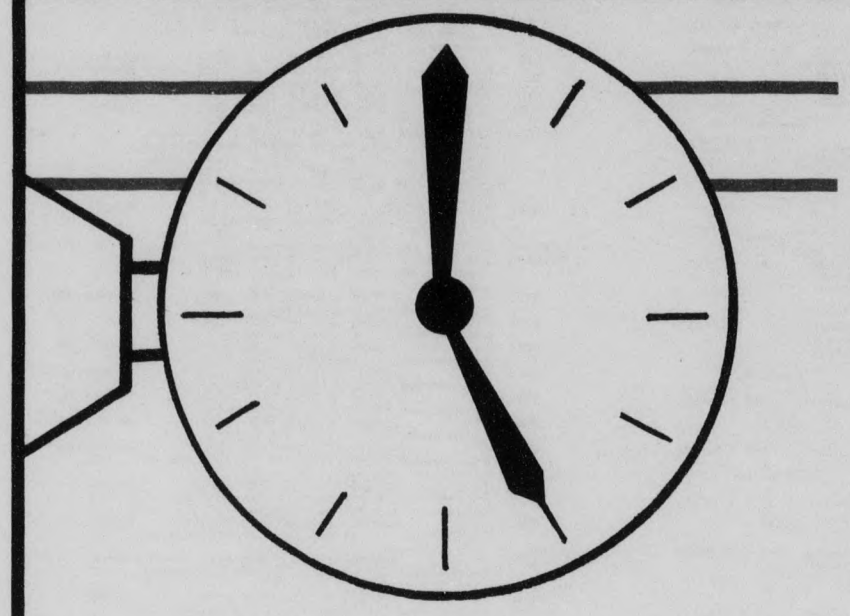
EDCP610S Professional Orientation; Grade Method: REG/AUD; Limited to school counseling students. 3 credits
0101 W.....4:15pm- 7:00pm (COL 3114) Rhoads, D

EDCP610U Professional Orientation; Grade Method: REG; Limited to college student personnel students. 3 credits
0101 W.....4:15pm- 7:00pm (TWS 2230) Komives, S

EDCP614 Personality Theories in Counseling and Personnel Services; Grade Method: REG/AUD; 3 credits
0101 Th.....4:15pm- 7:00pm (EDU 1315) Greenberg, K

EDCP616 Counseling II: Theory and Practice; Grade Method: REG/AUD; Limited to EDCP majors only; concurrent enrollment in EDCP 798 section 2801 required. 3 credits
0101 Tu.....4:15pm- 7:00pm (ARC 1103) STAFF

STAMP STUDENT UNION



ALIVE AT FIVE

RECORDS ● ART EXHIBITS ● CANDY

● COMPACT DICS ● STUDENT GROUPS ●

LECTURES ● SOUVENIRS ● PIZZA

● LEISURE DINING ● MAGAZINES ●

MOVIES ● DANCES ● BOWLING ● TAPES

● AEROBICS ● BAKED GOODS ● FRIES ●

CERAMICS ● WOODSHOP ● POTTERY

● PHOTOGRAPHY ● KARATE ● BOOKS ●

SCULPTURE ● CONCERTS ● BILLIARDS

OPEN 'TIL MIDNIGHT

Adele H. Stamp Student Union

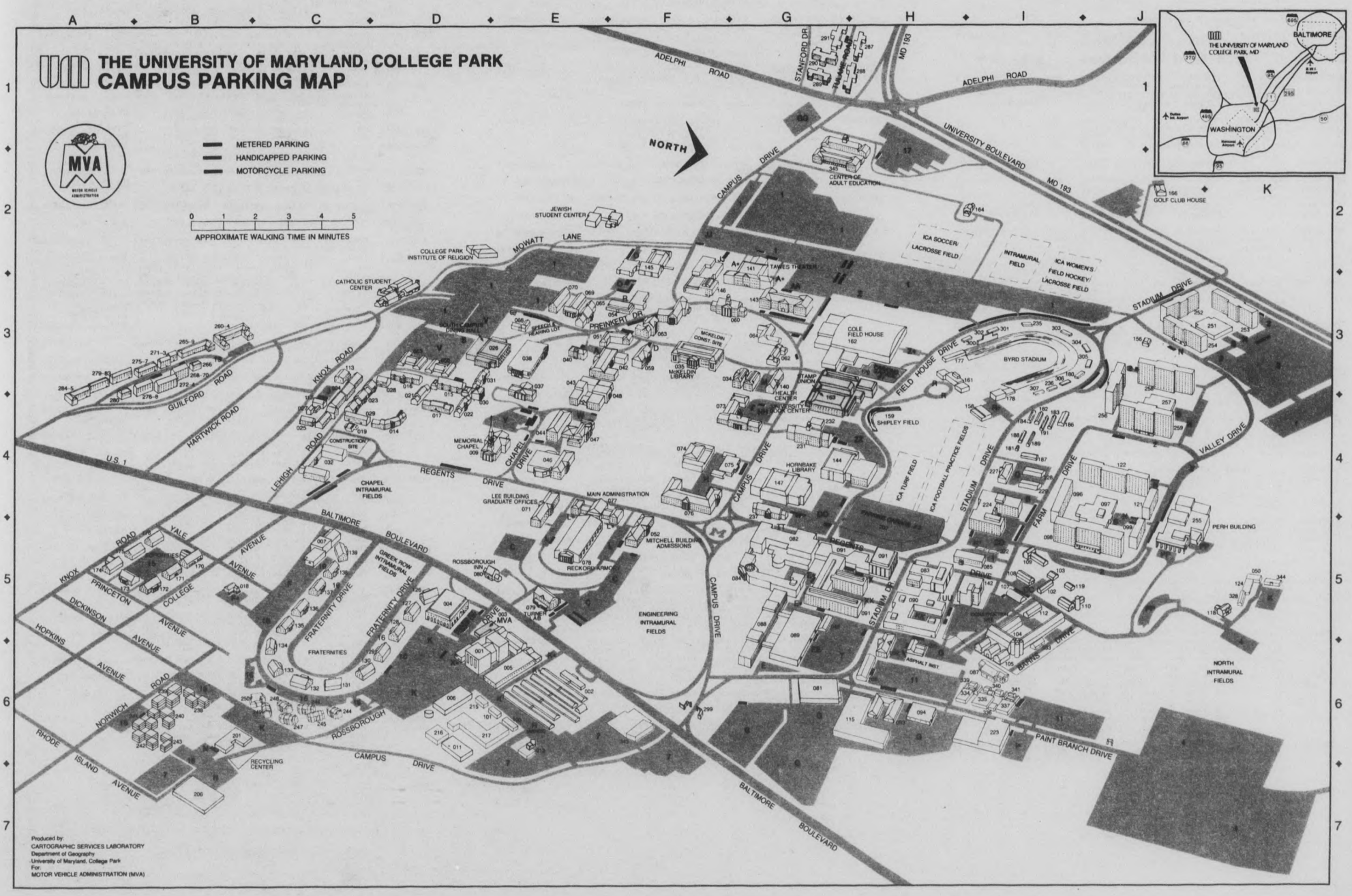
ALPHABETICAL DIRECTORY OF BUILDINGS

024 Allegany Hall (Dorm) C-4
108-110 Animal Barns I-5
104 Animal Sciences Annex I-5
142 Animal Sciences Bldg. H-5
060 Anne Arundel Hall (Dorm) G-3
156 Apiary J-3
145 Architecture Bldg. F-2
146 Art-Sociology Bldg. F-3
092 Asphalt Institute H-6
115 A.V. Williams H-6
016 Baltimore Hall (Dorm) D-3
099 Bel Air Hall (Dorm) J-5
143 Benjamin Bldg. (Education) G-3
160 Byrd Stadium I-3
161 Byrd Stadium, Center Bldg. H-3
015 Calvert Hall (Dorm) D-3
096 Cambridge Hall (Dorm) I-4
343 Campus Mail Facility F-6
070 Caroline Hall (Dorm) E-3
065 Carroll Hall (Dorm) E-3
017 Cecil Hall (Dorm) D-4
345 Center of Adult Education G-2
001 Central Heating Plant D-6
206 Central Receiving Warehouse B-7
098 Centreville Hall (Dorm) J-5
025 Charles Hall (Dorm) C-4
090 Chemical and Nuclear Engineering Bldg. H-5
091 Chemistry Bldg. G-5
121 Chestertown Hall (Dorm) J-4
106 Classroom Bldg. H-6
162 Cole Student Activities Bldg. G-3
224 Computer and Space Sciences Bldg. I-4
122 Cumberland Hall (Dorm) J-4
107 Dairy Science Annex I-5
105 Dairy Science Office I-6
252 Denton Hall (Dorm) J-3
097 Dining Hall (Cambridge) I-4
251 Dining Hall ((Denton) K-3
257 Dining Hall (Ellicott) J-4
064 Dorcester Hall (Dorm) G-3
253 Easton Hall (Dorm) K-3
066 Education Annex, West E-3
254 Elkton Hall (Dorm) J-3
256 Ellicott Hall (Dorm) J-3
223 Energy Research Facility H-6
088 Engineering Classroom Bldg G-5
089 Engineering Laboratory Bldg. G-6
093 Engineering Research Bldg. H-6
007 Fire and Rescue Institute (MD) C-5
158 Football Bldg. I-4
048 Francis Scott Key Hall E-3
126-139 Fraternity Houses C-6
029 Frederick Hall (Dorm) C-4
031 Garrett Hall (Dorm) D-3
299 Gatehouse F-6
237 Geology Bldg. G-4
166 Golf Range J-2
002 Greenhouses E-6
258 Hagerstown Hall (Dorm) J-3
014 Harford Hall (Dorm) D-4
002 Harrison Lab E-6
140 Health Center G-3
074 Holzapfel Hall F-4
147 Hornbake Undergraduate Library G.4
028 Howard Hall (Dorm) D-3
085 Institute for Physical Sciences and Technology I-5
045 Instructional Television Facility G-5
034 Jimenez Bldg. (Foreign Languages) G-3
059 Journalism Bldg. F-3
227 Jull Hall I-4
022 Kent Hall (Dorm) D-4
027 Knox Rd. Office Bldg. East C-4
259 LaPlata Hall (Dorm) J-4
071 Lee Bldg. and Graduate School E-4
038 Le Frak Hall (Social Sciences) E-3
201 Leonardtown Community Bldg. (Employment Office) B-6
238-249 Leonardtown Modular Residences B-6
260-285 Lord Calvert Apts. B-4
077 Main Administration Bldg. E-5
046 Marie Mount Hall E-4
084 Mathematics Bldg. G-5
035 McKeldin Library F-3
009 Memorial Chapel D-4
231 Microbiology Bldg. G-4
232 Mill Bldg. G-4
052 Mitchell Bldg. F-5
032 Montgomery Hall (Dorm) C-4
040 Morrill Hall E-3
011 Motor Transportation Facility D-6
094 Paint Branch Dr. Office Bldg. H-6
179 Parking Garage #1 H-4
202 Parking Garage #2 H-5
073 H. J. Patterson Hall G-4
083 J. M. Patterson Hall H-5
027 Photographic Services C-4
255 Physical Education, Recreation and Health Bldg. J-5
082 Physics Bldg. G-5
006 Plant Operations and Maintenance Shops E-5
003 Police and Service Bldg E-6
113 Police Substation C-3
181-191 Poultry Bldgs. I-4
054 Preinkert Field House F-3
164 President's Residence I-2
021 Prince George's Hall (Dorm) D-3
061 Queen Anne's Hall (Dorm) F-3
078 Reckord Armory E-5
334-341 Relocatable Buildings I-6
004 Ritchie Coliseum D-5
080 Rossborough Inn (Faculty-Alumni Club)
109 Sheep Barn I-5
159 Shipley Field D-6
037 Shoemaker Bldg. E-3
075 Shriver Lab F-4
013 Shuttle Bus Facility F-4
044 Skinner Bldg. E-4
063 Somerset Hall (Dorm) F-3
170-176 Sorority Houses B-5
026 South Campus Dining Hall E-3
062 St. Mary's Hall (Dorm) G-3
163 Stamp Student Union G-4
076 Symons Hall F-4
030 Talbot Hall (Dorm) D-4
043 Taliaferro Hall E-3
141 Tawes Fine Arts Bldg. G-3
053 Temporary Classroom Bldg. AA D-3
058 Temporary Classroom Bldg. EE D-3
308 Temporary Computer Science I-5
079 Turner Lab (Dairy) E-5
042 Tydings Hall, Millard E. E-3
345 University College (Center of Adult Ed.) G-2
286-292 University Hills Apts. G-1
005 University Press E-6
023 Washington Hall (Dorm) C-4
069 Wicomico Hall (Dorm) E-3
081 Wind Tunnel G-6
047 Woods Hall E-4
051 Worcester Hall (Dorm) F-3
144 Zoology-Psychology Bldg. G-4

SCHEDULE OF CLASSES DIRECTORY OF BUILDING CODES

CODE	BUILDING	LOCATION	NUM.
ASA	Animal Sciences Annex	I-6	104
ANS	Animal Sciences Bldg	H-5	142
ALB	Astronomy Laboratory Bldg	MET	219
API	Apiary	J-3	156
ARC	Architecture Bldg.	F-2	145
ARM	Armory (Reckord)	E-5	078
ASY	Art-Sociology Bldg.	F-3	146
BEB	Beef Barn	I-5	110
BRD	Byrd Stadium	I-3	160
CHE	Chemical Engineering Bldg	H-5	090
CHM	Chemistry Bldg	G-5	091
CLB	Classroom Bldg.	H-6	106
COL	Cole Student Activities Bldg	G-3	162
CSS	Computer and Space Sciences Bldg.	I-4	224
DSA	Dairy Science Annex & Large Animal Classroom	I-5	107
EDA	Education Annex	E-3	066
EDU	Education (Benjamin)	G-3	143
EGL	Engineering Laboratory Bldg. (Martin)	G-6	089
EGR	Engineering Classroom (Martin)	G-5	088
EPL	East Poultry Lab Bldg	I-4	188
ERB	Engineering Research Bldg	H-6	093
GEO	Geology Bldg.	G-4	237
GLF	Golf Range	J-2	166
HAR	Harrison Lab	E-6	002
HOB	Horse Barn	I-5	108
HBK	Hornbake Undergraduate Library	G-4	147
HJP	H. J. Patterson	G-4	073
HZF	Holzapfel Hall	F-4	074
IPT	Inst. of Physical Sciences and Technology	I-5	085
ITV	Instructional Television Facility	G-5	045
JMP	J. M. Patterson Hall	H-5	083
JMZ	Jimenez Foreign Language	G-3	034
JRN	Journalism Bldg	F-3	059
JUL	Jull Hall	I-4	227
KEY	Francis Scott Key Hall	E-3	048
LAM	Lab Animal Mgt. Classroom	CRF	783
LEF	Lefrak Social Sciences	E-3	038
MCB	Microbiology Bldg	G-4	231
MCK	McKeldin Library	F-3	035
MIL	Mill Bldg.	G-4	232
MMH	Marie Mount Hall	E-4	046
MOR	Morrill Hall	E-3	040
MTH	Mathematics Bldg	G-5	084
PHY	Physics Bldg	G-5	082
PKT	Preinkert Field House	F-3	054
PRH	Physical Education, Recreation and Health Bldg.	J-5	255
RIT	Ritchie Coliseum	D-5	004
SDH	South Campus Dining Hall	E-3	026
SHB	Sheep Barn	I-5	109
SHM	Shoemaker Building	E-3	037
SHR	Shriver Lab	F-4	075
SKN	Skinner Bldg	E-4	044
SSU	Stamp Student Union	G-4	163
SYM	Symons Hall	F-4	076
TAA	Temporary Classroom AA	D-3	053
TBA	To Be Arranged		
TEE	Temporary Classroom EE	D-3	058
TLF	Taliaferro Hall	E-3	043
TUR	Turner Lab	E-5	079
TYD	Tydings Hall	E-3	042
TWS	Tawes Fine Arts Bldg.	G-3	141
WDS	Woods Hall	E-4	047
WTU	Wind Tunnel	G-6	081
ZOP	Zoology-Psychology Bldg.	G-4	144

Location "CRF" denotes Calvert Road Facilities.
Location "MET" denotes Metzerott Road Facilities.



0201 Tu.....4:15pm- 7:00pm (JMZ 1122) Fassinger, R

EDCP617 Group Counseling; Grade Method: REG/AUD; Limited to EDCP majors who have completed EDCP 616. 3 credits
0101 Tu.....4:15pm- 7:00pm (JMZ 0208) Mullison, D

EDCP618 Counseling Skills: Introduction to Practicum; Grade Method: REG; To be taken concurrently with EDCP 616. 1 credit
0101 Time and room to be arranged STAFF
0201 Time and room to be arranged STAFF

EDCP619C (PermReq) Practicum in Counseling; Grade Method: REG/AUD; Limited to community counseling majors. 3 credits
0101 W.....1:00pm- 4:00pm (EDU 3202) STAFF
0201 W.....4:15pm- 7:00pm (EDU 3202) STAFF
0301 Th.....1:00pm- 4:00pm (JMZ 1123) STAFF

EDCP619R Practicum in Counseling; Grade Method: REG/AUD; Rehabilitation students only. 2-6 credits
0101 Tu.....4:15pm- 7:00pm (EDU 3202) Lawrence, R

EDCP619U Practicum in Counseling; Grade Method: REG; Limited to CSPA majors. 2-6 credits
0101 Th.....2:00pm- 5:00pm (SHM 1103) STAFF
0201 Tu.....1:00pm- 4:00pm (SHM 1103) Westbrook, F
0301 Time and room to be arranged STAFF

EDCP625 (PermReq) Counseling the Chemically Dependent; Grade Method: REG/AUD; 3 credits
0101 Th.....12:00pm- 2:45pm (EDU 0210) Wood, B

EDCP633 Diagnostic Appraisal of Children I; Grade Method: REG/AUD; Concurrent registration in EDCP 789T required. 3 credits
0101 Th.....9:30am-12:15pm (JMZ 1211) Teglasi-Golubco
Time and room to be arranged

EDCP635 Therapeutic Techniques and Classroom Management I; Grade Method: REG/AUD; 3 credits
0101 Th.....12:30pm- 3:15pm (JMZ 1125) Pumroy, D

EDCP656 Counseling and Personnel Services Seminar; Grade Method: REG; Recommended for first year CSPA students only. 2 credits
0101 W.....4:15pm- 7:00pm (JMZ 0202) STAFF

EDCP663 Psychiatric Aspects of Disability; Grade Method: REG; 3 credits
0101 Th.....4:15pm- 7:00pm (JMZ 1122) Lawrence, R

EDCP717 Evaluation of Research in Counseling; Grade Method: REG; 3 credits
0101 W.....1:00pm- 4:00pm (EDU 3236) Hoffman, M

EDCP718 Advanced Seminar in Group Processes: Group Counseling Practicum; Grade Method: REG/AUD; For counseling psychology majors only. 3 credits
0101 Tu.....12:00pm- 3:00pm (JMZ 1211) Cook, D

EDCP735 Seminar in Rehabilitation Counseling; Grade Method: REG; 3 credits
0101 Th.....4:15pm- 7:00pm (EDU 0202) Hershenson, D

EDCP778 Research Proposal Seminar; Grade Method: REG; Limited to EDCP majors. 3 credits
0101 Th.....4:15pm- 7:00pm (JMZ 1104) Spokane, A
Time and room to be arranged DIS
0201 Tu.....10:00am-12:45pm (EDU 1203) Hoffman, M
Time and room to be arranged DIS

EDCP788 Advanced Practicum; Grade Method: REG/AUD; 1-6 credits
0101 W.....10:00am- 1:00pm (EDU 1203) Birk, J

EDCP789D (PermReq) Advanced Topics in Counseling and Personnel Services: Developmental Instruction; Grade Method: REG; 3 credits
0101 Tu.....4:15pm- 7:00pm (JMZ 1226) McEwen, M

EDCP789F Advanced Topics in Counseling and Personnel Services: Clinical Use of Appraisal Measures; Grade Method: REG; Prerequisite: EDCP 616. 3 credits
0101 Th.....9:00am-12:00pm (EDU 1315) Lucas, M

EDCP789I Advanced Topics in Counseling and Personnel Services: Professional Issues in Counseling Psychology; Grade Method: REG; Limited to counseling PSYC majors. 1 credit
0101 W.....8:30am-10:00am (EDU 1315) Birk, J
Time and room to be arranged DIS

0201 W.....8:30am-10:00am (EDU 2101) Spokane, A
Time and room to be arranged DIS

EDCP789L Advanced Topics in Counseling and Personnel Services: Proseminar; Grade Method: REG; 3 credits
0101 Time and room to be arranged STAFF

EDCP789Q Advanced Topics in Counseling and Personnel Services: Legal Issues in Counseling; Grade Method: REG; 3 credits
0101 Th.....7:00pm-10:00pm (EDU 0202) Ridley, F

EDCP789R Advanced Topics in Counseling and Personnel Services: Pre-Practicum in School Counseling; Grade Method: REG/AUD; 3 credits
0101 W.....4:15pm- 7:00pm (JMZ 2102) Greenberg, K

EDCP789T Advanced Topics in Counseling and Personnel Services: Practicum in Assessment; Grade Method: REG/AUD; Concurrent enrollment in EDCP 633 required. 2-3 credits
0101 Tu.....9:30am-12:15pm (EDU 0202) Teglasi-Golubco

EDCP789X (PermReq) Advanced Topics in Counseling and Personnel Services: Practicum in Consultation; Grade Method: REG; 3 credits
0101 Tu.....12:00pm- 3:00pm (Arranged) Leonard, M
0201 Tu.....12:00pm- 3:00pm (Arranged) Fassinger, R

EDCP798 (PermReq) Special Problems in Counseling and Personnel Services; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

EDCP798B Special Problems in Counseling and Personnel Services: Joint Vocational Education Seminar; Grade Method: REG/AUD; 3 credits
0101 W.....4:15pm- 7:00pm (JMP 1202) Hebeler, J

EDCP799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

EDCP888 (PermReq) Apprenticeship in Counseling and Personnel Services: Apprenticeship; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

EDCP888U Apprenticeship in Counseling and Personnel Services: College Student Personnel Administration Apprenticeship; Grade Method: REG/AUD; 3 credits
0101 M.....3:30pm- 6:00pm (JMZ 1124) Komives, S

EDCP889 (PermReq) Internship in Counseling and Personnel Services; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3-8 credits

EDCP899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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EDHD Education, Human Development (Education)

EDHD300E (PermReq) Human Development and Learning; Grade Method: REG/AUD; Elementary emphasis. Open only to students who are following a complete teacher education program. First class meeting determined by campus section, not off-campus lab day. 6 credits
0101 WF.....10:00am-12:00pm (EDU 3315) STAFF
M.....8:00am- 1:00pm (Arranged) LAB
0201 MW.....12:00pm- 2:00pm (EDU 3315) Seefeldt, C
F.....8:00am- 1:00pm (Arranged) LAB
0301 TuTh.....12:00pm- 2:00pm (EDU 3315) STAFF
W.....8:00am- 1:00pm (Arranged) LAB

EDHD300S (PermReq) Human Development and Learning; Grade Method: REG/AUD; Secondary emphasis. Open only to students with junior standing who are following a complete teacher education program. First class meeting determined by campus section, not off-campus lab day. 6 credits
0701 MF.....12:00pm- 2:00pm (EDU 1315) STAFF
W.....11:00am- 3:00pm (Arranged) LAB
0801 TuTh.....12:30pm- 2:30pm (EDU 0114) Gardner, A
Tu.....8:00am-12:00pm (Arranged) LAB
0901 MF.....10:00am-12:00pm (EDU 2101) STAFF
W.....11:00am- 3:00pm (Arranged) LAB

EDHD306 Study of Human Behavior; Grade Method: REG/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 MWF.....12:00pm-12:50pm (EDU 2101) STAFF
0201 TuTh.....9:30am-10:45am (EDU 1121) STAFF
0301 TuTh.....2:00pm- 3:15pm (EDU 3315) STAFF
0401 MWF.....10:00am-10:50am (EDU 0114) STAFF

EDHD320 Human Development Through the Lifespan; Grade Method: REG/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (EDU 2101) STAFF
0201 TuTh.....12:30pm- 1:45pm (EDU 2102) STAFF
0301 MWF.....9:00am- 9:50am (EDU 3315) STAFF
0401 MWF.....10:00am-10:50am (EDU 1107) STAFF

EDHD340 Human Development Aspects of the Helping Relationship; Grade Method: REG/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (EDU 3315) STAFF

EDHD350 Human Development Factors in Personal Development; Grade Method: REG/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (EDU 2102) STAFF
0201 TuTh.....12:30pm- 1:45pm (EDU 0212) STAFF

EDHD386 (PermReq) Field Work; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

EDHD387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

EDHD400 Introduction to Gerontology; Grade Method: REG/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (EDU 3233) STAFF

EDHD411 Child Growth and Development; Grade Method: REG/AUD; 3 credits
0101 W.....4:15pm- 7:00pm (JMZ 0125) Byrnes, J

EDHD413 Adolescent Development; Grade Method: REG/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 Tu.....4:15pm- 7:00pm (JMZ 0125) STAFF
0201 TuTh.....12:30pm- 1:45pm (EDU 2101) STAFF

EDHD419A Human Development and Learning in School Settings: Infancy and Preschool; Grade Method: REG/AUD; Open to pre-early childhood and early childhood education majors only. 3 credits
0101 Tu.....10:00am-12:00pm (EDU 1107) Eliot, J
MW.....9:00am-12:00pm (Arranged) LAB

EDHD420 Cognitive Development and Learning; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (EDU 2203) Byrnes, J

EDHD445 Guidance of Young Children; Grade Method: REG/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 M.....4:15pm- 7:00pm (EDU 3315) Seefeldt, C
0201 TuTh.....2:00pm- 3:15pm (COL 0104) STAFF
0401 TuTh.....11:00am-12:15pm (EDU 2119) STAFF

EDHD460 Educational Psychology; Grade Method: REG/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (EDU 2101) STAFF
0201 W.....4:15pm- 7:00pm (JMZ 0204) STAFF

EDHD489 (PermReq) Field Experiences in Education; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

EDHD498 (PermReq) Special Problems in Education; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

EDHD499A (PermReq) Workshops, Clinics, and Institutes: Divorce: Parent-Child Relations; Grade Method: REG/AUD; 1 credit
0101 Meets 09/08/89 - 10/06/89 Koopman, E
Th.....4:15pm- 7:00pm (EDU 2119)

EDHD499B (PermReq) Workshops, Clinics, and Institutes: Divorce: Legal Aspects; Grade Method: REG/AUD; 1 credit
0101 Meets 10/12/89 - 11/02/89 Koopman, E
Th.....4:15pm- 7:00pm (EDU 2119)

EDHD499C (PermReq) Workshops, Clinics, and Institutes: Divorce: Financial and Career Changes; Grade Method: REG/AUD; 1-6 credits
0101 Meets 11/10/89 - 12/15/89 Koopman, E
Th.....4:15pm- 7:00pm (EDU 2119)

EDHD600 Introduction to Human Development and Child Study; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:45pm (EDU 0202) STAFF
0201 W.....4:15pm- 7:00pm (ASY 3215) STAFF

EDHD601 Biological Bases of Behavior; Grade Method: REG/AUD; 3 credits
0101 M.....4:15pm- 7:00pm (EDU 2102) Bennett, S

EDHD602 Social Bases of Behavior; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (JMZ 1117) Koopman, E

EDHD620 Aging in the Cultural Context; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (EDU 2101) Robertson-Tchab

EDHD692 Cognitive Basis of Instruction; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:45pm (EDU 0114) Pressley, M

EDHD710 Affectional Relationships and Processes in Human Development; Grade Method: REG/AUD; 3 credits
0101 W.....4:15pm- 7:00pm (JMZ 1224) Green, H

EDHD721 Learning Theory and the Educative Process I; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:45pm (EDU 0114) Pressley, M
0201 W.....4:15pm- 7:00pm (JMZ 2117) STAFF

EDHD722 Learning Theory and the Educative Process II; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:45pm (EDU 2102) Eliot, J

EDHD740 Theories of Conflict Resolution in Human Development; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:45pm (EDU 2102) Hunt, E

EDHD779E (PermReq) Special Topics in Human Development: Developmental Lab; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Porges, S

EDHD779L (PermReq) Special Topics in Human Development: Laboratory in Developmental Psychophysiology; Grade Method: REG/AUD; 3 credits
0101 M.....4:15pm- 7:00pm (EDU 1315) Porges, S

EDHD780 Research Methods in Human Development; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm- 9:45pm (EDU 3236) Huebner, R

EDHD789 Internship in Human Development; Grade Method: REG/AUD; 3-8 credits
1401 Time and room to be arranged Hunt, E

EDHD798 (PermReq) Special Problems in Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors. 1-6 credits

EDHD799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors. 1-6 credits

EDHD810 Physical Processes in Human Development I; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (JMZ 2102) Fox, N

EDHD820 Socialization Processes in Human Development I; Grade Method: REG/AUD; 3 credits
0101 W.....4:15pm- 7:00pm (EDU 2203) Torney-Purta, J

EDHD830 Self Processes in Human Development I; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:45pm (EDU 1121) Tyler, B

EDHD831 Self Processes in Human Development II; Grade Method: REG/AUD; 3 credits
0101 Th.....4:15pm- 7:00pm (EDU 2102) STAFF

EDHD878 Team Research in Human Development; Grade Method: REG/AUD; 3 credits
0101 W.....1:00pm- 3:45pm (EDU 0210) Robertson-Tchab
0201 W.....4:15pm- 7:00pm (JMZ 1215) Flatter, C
0301 Tu.....4:15pm- 7:00pm (JMZ 0202) Torney-Purta, J

EDHD888 (PermReq) Apprenticeship in Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

EDHD889 (PermReq) Internship in Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3-8 credits

EDHD899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors. 1-8 credits

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EDIT Industrial, Technological and Occupational Education (Education)

EDIT101 Mechanical Drawing I; Grade Method: REG/AUD; 2 credits
0101 MW.....11:00am- 1:00pm (JMP 2229) Mosser, D
MW.....11:00am- 1:00pm (JMP 2229) LAB
0201 TuTh.....9:00am-11:00am (JMP 2229) Volk, K
TuTh.....9:00am-11:00am (JMP 2229) LAB
0301 TuTh.....11:00am- 1:00pm (JMP 2229) Mosser, D
TuTh.....11:00am- 1:00pm (JMP 2229) LAB

EDIT102 Fundamentals of Woodworking; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....8:00am-10:00am (JMP 1210) Smith, J
MWF.....8:00am-10:00am (JMP 1210) LAB
0301 TuTh.....9:00am-12:00pm (JMP 1210) Smith, J
TuTh.....9:00am-12:00pm (JMP 1210) LAB

EDIT112 Technical Calculations; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (JMP 3201) Stough, K

EDIT114 Principles of Typewriting; Grade Method: REG; 2 credits
0101 MTuWTh.....3:00pm- 3:50pm (JMP 2115) Spear, M
0201 MTuWTh.....2:00pm- 2:50pm (JMP 2115) Spear, M
0301 MTuWTh.....1:00pm- 1:50pm (JMP 2115) Spear, M

EDIT121 Mechanical Drawing II; Grade Method: REG/AUD; 2 credits
0101 TuTh.....1:00pm- 3:00pm (JMP 2229) Mosser, D
TuTh.....1:00pm- 3:00pm (JMP 2229) LAB
0201 MW.....3:00pm- 5:00pm (JMP 2229) Mosser, D
MW.....3:00pm- 5:00pm (JMP 2229) LAB

EDIT127 Fundamentals of Electricity Electronics; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....8:00am-10:00am (JMP 2201) Milligan, D
0201 TuTh.....9:00am-12:00pm (JMP 2201) Milligan, D
0301 MW.....6:00pm- 9:00pm (JMP 2201) Wall, J
0401 TuTh.....6:00pm- 9:00pm (JMP 2201) Wall, J

EDIT160 Design Illustrating I; Grade Method: REG/P-F/AUD; For interior design, advertising design, pre-design, landscape design, and horticulture majors only. 3 credits
0101 TuTh.....7:00pm-10:00pm (JMP 2108) Schuma, J
TuTh.....7:00pm-10:00pm (JMP 2108) LAB
0201 MWF.....11:00am- 1:00pm (JMP 2108) Andrew, K
MWF.....11:00am- 1:00pm (JMP 2108) LAB
0301 MW.....7:00pm-10:00pm (JMP 2108) STAFF
MW.....7:00pm-10:00pm (JMP 2108) LAB
0401 TuTh.....8:00am-11:00am (JMP 2108) STAFF
TuTh.....8:00am-11:00am (JMP 2108) LAB
0501 TuTh.....11:00am- 2:00pm (JMP 2108) Petrina, S
TuTh.....11:00am- 2:00pm (JMP 2108) LAB

0601 TuTh.....2:00pm- 5:00pm (JMP 2108) Petrina, S
TuTh.....2:00pm- 5:00pm (JMP 2108) LAB

EDIT202 Machine Woodworking; Grade Method: REG/P-F/AUD; Prerequisite: EDIT 102 or approval of instructor. 3 credits
0101 MW.....1:00pm- 4:00pm (JMP 1210) Smith, J
MW.....1:00pm- 4:00pm (JMP 1210) LAB

EDIT207 Bases For Curriculum Decision in Home Economics; Grade Method: REG/P-F/AUD; Leave half day free, Tuesday, Wednesday, or Thursday p.m., for observation. 3 credits
0101 TuTh.....9:30am-10:50am (JMP 3105) Hultgren, F

EDIT210 Foundry; Grade Method: REG/P-F/AUD; Students must also register for same section of EDIT 223. 1 credit
0101 MW.....8:00am-10:00am (JMP 1109) Strenge, J
MW.....8:00am-10:00am (JMP 1108)
0201 MW.....10:00am-12:00pm (JMP 1109) Strenge, J
MW.....10:00am-12:00pm (JMP 1108)
0301 Th.....6:00pm-10:00pm (JMP 1109) Strenge, J
Th.....6:00pm-10:00pm (JMP 1108)

EDIT214 Office Typewriting Problems; Grade Method: REG; 2 credits
0101 MTuWTh.....9:00am- 9:50am (JMP 2115) Marschall, S

EDIT215 Survey of Office Machines; Grade Method: REG; 3 credits
0101 MWF.....10:00am-11:50am (JMP 3106) Spear, M

EDIT216 Advanced Shorthand and Transcription; Grade Method: REG; 3 credits
0101 TuTh.....10:00am-11:50am (JMP 2115) Spear, M
W.....11:00am-11:50am (JMP 2115) LAB

EDIT223 Arc and Gas Welding; Grade Method: REG/P-F/AUD; Students must also register for EDIT 210. 1 credit
0101 Time and room to be arranged Strenge, J
0201 Time and room to be arranged Strenge, J
0301 Time and room to be arranged Strenge, J

EDIT224 (PermReq) Organized and Supervised Work Experiences I; Grade Method: REG/P-F/AUD; 3 credits
0101 Time and room to be arranged Elkins, R

EDIT227 Applications of Electronics; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....1:00pm- 4:00pm (JMP 2201) Milligan, D

EDIT231 Mechanical Drawing III; Grade Method: REG; 2 credits
0101 TuTh.....11:00am- 1:00pm (JMP 3105) Volk, K

EDIT233 Fundamentals of Power Technology; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....8:00am-10:00am (JMP 2123) Jones, B
MWF.....8:00am-10:00am (JMP 1229) LAB

EDIT234 Graphic Communications; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....8:00am-10:00am (JMP 2202) McLaughlin Jr.,
MWF.....8:00am-10:00am (JMP 2222) LAB
0201 MWF.....10:00am-12:00pm (JMP 2202) McLaughlin Jr.,
MWF.....10:00am-12:00pm (JMP 2222) LAB
0301 MWF.....1:00pm- 3:00pm (JMP 2202) Bell, T
MWF.....1:00pm- 3:00pm (JMP 2222) LAB
0401 MW.....3:00pm- 6:00pm (JMP 2202) McLaughlin Jr.,
MW.....3:00pm- 6:00pm (JMP 2222) LAB
0501 MW.....7:00pm-10:00pm (JMP 2202) Bell, T
MW.....7:00pm-10:00pm (JMP 2202) LAB

EDIT241 Architectural Drawing; Grade Method: REG/P-F/AUD; Prerequisite: EDIT 101 or equivalent. 2 credits
0101 TuTh.....3:00pm- 5:00pm (JMP 2229) Craven, H
TuTh.....3:00pm- 5:00pm (JMP 2229) LAB
0201 MW.....9:00am-11:00am (JMP 2229) Craven, H
MW.....9:00am-11:00am (JMP 2229) LAB

EDIT262 Basic Metal Machining; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....1:00pm- 4:00pm (JMP 1109) Strenge, J
TuTh.....1:00pm- 4:00pm (JMP 1120) LAB
0201 TuTh.....8:00am-11:00am (JMP 1109) Strenge, J
TuTh.....8:00am-11:00am (JMP 1120) LAB

EDIT270 Field Experiences; Grade Method: REG; For majors in business education, secretarial education, industrial arts, vocational technical education, and/or pre-education 3 credits

students entering above fields of study. Reserve one morning per week for visitations.
0101 Th.....3:00pm- 3:50pm (JMP 3105) STAFF
Time and room to be arranged

EDIT291 Introduction to Plastics Technology; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:00am-12:00pm (JMP 1202) Mason, R
TuTh.....9:00am-12:00pm (JMP 1216) LAB
0201 TuTh.....1:00pm- 4:00pm (JMP 1202) Mason, R
TuTh.....1:00pm- 4:00pm (JMP 1216) LAB
0301 MWF.....10:00am-12:00pm (JMP 1202) Mason, R
MWF.....10:00am-12:00pm (JMP 1216) LAB

EDIT298 (PermReq) Special Problems in Education; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

EDIT302 Woodworking Technology; Grade Method: REG/P-F/AUD; Perequisite: EDIT 102 or 202 or permission of dept. 3 credits
0101 MWF.....10:00am-12:00pm (JMP 1210) Smith, J
MWF.....10:00am-12:00pm (JMP 1210) LAB

EDIT304 Administrative Secretarial Procedures; Grade Method: REG; 3 credits
0101 MWF.....10:00am-10:50am (JMP 3105) Marschall, S

EDIT311 Laboratory Practicum in Industrial Arts Education; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....8:00am-10:00am (JMP 1201) Maley, D
MWF.....8:00am-10:00am (JMP 2215) LAB

EDIT324 (PermReq) Organized and Supervised Work Experiences II; Grade Method: REG/P-F/AUD; 3 credits
0101 Time and room to be arranged Elkins, R

EDIT334 Photographic and Electronic Graphic Communications; Grade Method: REG/P-F/AUD; Prerequisite: EDIT 234 (old 134) or consent of instructor. 3 credits
0101 TuTh.....1:00pm- 4:00pm (JMP 2202) McLaughlin Jr.,
TuTh.....1:00pm- 4:00pm (JMP 2222) LAB

EDIT341 Curriculum, Instruction, and Observation: Business Education; Grade Method: REG; Class meets first eight weeks of the semester. 3 credits
0101 MWF.....2:00pm- 4:00pm (JMP 3105) Peters, R

EDIT360 Industrial Production Technology; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (JMP 3104) STAFF
TuTh.....9:30am-10:45am (JMP 3104) LAB

EDIT391 Plastics Processing Fundamentals; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....1:00pm- 4:00pm (JMP 1202) Mason, R
MW.....1:00pm- 4:00pm (JMP 1216) LAB

EDIT405 Business Communications; Grade Method: REG; 3 credits
0101 MWF.....12:00pm-12:50pm (JMP 3201) Boyce, J

EDIT406 Word Processing; Grade Method: REG; 3 credits
0101 MW.....1:00pm- 3:00pm (JMP 3106) Boyce, J
0201 M.....4:15pm- 7:00pm (JMP 3106) Boyce, J

EDIT414 Organization and Coordination of Cooperative Education Programs; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (JMP 3105) Herschbach, D

EDIT415 Financial and Economic Education I; Grade Method: REG/P-F/AUD; First eight weeks only. 3 credits
0101 Meets 09/05/89 - 10/20/89 Hewitt, M
MW.....4:00pm- 7:00pm (JMP 3104)

EDIT421 Industrial Arts in Special Education; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....6:00pm-10:00pm (JMP 2120) Beatty, C

EDIT422 Student Teaching: Industrial Arts Education; Grade Method: S-F; 2-12 credits
0101 Time and room to be arranged Beatty, C

EDIT425 Analysis of Industrial Training Programs I; Grade Method: REG/P-F/AUD; Prerequisite: junior standing or written permission of course professor. 3 credits
0101 Th.....4:15pm- 7:00pm (JMP 1202) Hunter, A

EDIT426 Analysis of Industrial Training Programs II; Grade Method: REG/P-F/AUD; Prerequisite: EDIT 425; junior standing or written permission of course professor. 3 credits
0101 M.....7:00pm-10:00pm (JMP 1202) Hunter, A

EDIT427 Experimental Electronics; Grade Method: REG; 2 credits
0101 TBA (JMP 2201) LAB STAFF

EDIT432 Student Teaching: Business Education; Grade Method: S-F; 12 credits
0101 Time and room to be arranged Peters, R

EDIT435 Curriculum Development in Home Economics; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....12:00pm- 3:00pm (JMP 3225A) Straw, R

EDIT443 Industrial Safety I; Grade Method: REG/P-F/AUD; Limited to students with junior/senior standing. 3 credits
0101 W.....7:00pm-10:00pm (JMP 3201) Ashley, R
0201 Tu.....7:00pm-10:00pm (JMP 3104) Ashley, R

EDIT444 Industrial Safety II; Grade Method: REG/P-F/AUD; Limited to students with junior/senior standing. 3 credits
0101 MWF.....2:00pm- 2:50pm (JMP 3201) Ashley, R

EDIT445 Systems Safety Analysis; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....7:00pm-10:00pm (JMP 3105) Tomasetti, J

EDIT450 Training Aids Development; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....4:15pm- 7:00pm (JMP 3105) Beatty, C

EDIT451 Research and Experimentation in Industrial Arts; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....7:00pm-10:00pm (JMP 1201) Maley, D

EDIT454 Private Fire Protection Analysis I; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....7:00pm-10:00pm (JMP 3201) STAFF

EDIT457 Tests and Measurements; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....7:00pm-10:00pm (JMP 3201) Stough, K

EDIT461 Principles of Vocational Guidance; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....7:00pm-10:00pm (JMP 3225) Mietus, W

EDIT462 Occupational Analysis and Course Construction; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....7:00pm-10:00pm (JMP 3105) Herschbach, D

EDIT464 Laboratory Organization and Management; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....4:15pm- 7:00pm (JMP 3225A) STAFF

EDIT465 Modern Industry; Grade Method: REG/P-F/AUD; Prerequisite: junior standing or written permission of instructor. 3 credits
0101 Th.....7:00pm- 9:45pm (JMP 1202) Hunter, A

EDIT470 Numerical Control in Manufacturing; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (JMP 3201) Elkins, R
TuTh.....11:00am-12:15pm (JMP 3201) LAB

EDIT471 History and Principles of Vocational Education; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....7:00pm-10:00pm (JMP 3104) Luetkemeyer, J

EDIT472 Quality Control and Assurance in Industrial Settings; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....7:00pm-10:00pm (JMP 3105) Sullivan, D

EDIT475 Recent Technological Developments in Products and Processes; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (JMP 3104) Elkins, R

EDIT476 Application of Technology to Societal Problems; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 MWF.....10:00am-10:50am (JMP 3104) STAFF
0201 MWF.....11:00am-11:50am (JMP 3104) STAFF
0301 MWF.....12:00pm-12:50pm (JMP 3104) STAFF

EDIT477 Microcomputer Applications in Technology and Industry; Grade Method: REG/P-F/AUD; For EDIT majors or education juniors or seniors only or by permission. 3 credits
0101 M.....4:15pm- 7:00pm (JMP 2207) Elkins, R

EDIT485 Field Experiences in Business Education; Grade Method: REG; 3 credits
0101 Time and room to be arranged Peters, R

EDIT4880 Selected Topics in Education: Curriculum Theory and Development in Home Economics; Grade Method: REG/P-F/AUD; See instructor for building and time arrangement. 3 credits
0101 Time and room to be arranged Hultgren, F

EDIT488R Selected Topics in Education: Robots in Industry; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....1:00pm- 4:00pm (JMP 2201) Milligan, D

EDIT492 Issues Encountered in Daily Living in the Home; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 TuTh.....1:00pm- 2:30pm (JMP 3104) Hewitt, M

EDIT498 (PermReq) Special Problems in Education; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

EDIT499D Workshops, Clinics, and Institutes: Workshop in Vocational Education; Grade Method: REG/P-F/AUD; 1-3 credits
0101 M.....6:00pm- 7:00pm (JMP 3225A) STAFF
Time and room to be arranged LAB

EDIT499R Workshops, Clinics, and Institutes: Trade Advancement Workshop; Grade Method: REG; See advisor prior to attending workshop/seminars. 1-3 credits
0101 Time and room to be arranged STAFF

EDIT607 Philosophy of Industrial Arts Education; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm-10:00pm (JMP 2202) Luetkemeyer, J

EDIT620 Organization, Administration and Supervision of Vocational Education; Grade Method: REG/AUD; 3 credits
0101 Th.....4:15pm- 7:00pm (JMP 2202) Herschbach, D

EDIT640 Research in Industrial Arts and Vocational Education; Grade Method: REG/AUD; 3 credits
0101 M.....4:15pm- 7:00pm (JMP 3225A) STAFF

EDIT642 Coordination in Work-Experience Programs; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (JMP 3105) Herschbach, D

EDIT644 Curriculum Trends in Business Education; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm-10:00pm (JMP 1202) STAFF

EDIT647 Seminar in Industrial Arts and Vocational Education; Grade Method: REG/AUD; 3 credits
0101 M.....4:15pm- 7:00pm (JMP 3225A) STAFF

EDIT760 Modes of Inquiry in Industrial and Social Institutions; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (JMP 1202) Hultgren, F

EDIT780 Leadership Seminar in Vocational Education; Grade Method: REG/AUD; 3 credits
0101 W.....4:15pm- 7:00pm (JMP 1202) Stough, K

EDIT788A Selected Topics in Education: Laboratory Practicum in Industrial Arts Education; Grade Method: REG/AUD; For graduate students only. 3 credits
0101 MWF.....8:00am-10:00am (JMP 1201) Maley, D
MWF.....8:00am-10:00am (JMP 2215) LAB

EDIT798 (PermReq) Special Problems in Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

EDIT799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

EDIT821 Seminar in Business Education; Grade Method: REG/AUD; Joint vocational education seminar. 3 credits
0101 W.....4:15pm- 7:00pm (JMP 1202) Hebeler, J

EDIT888 (PermReq) Apprenticeship in Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

EDIT889 (PermReq) Internship in Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3-8 credits

EDIT899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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EDMS Measurement, Statistics, and Evaluation (Education)

EDMS410 Principles of Testing and Evaluation; Grade Method: REG/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (EDU 0212) Schafer, W

EDMS451 Introduction to Educational Statistics; Grade Method: REG/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Limited to students with cumulative credits of 60. Students in programs requiring a different introductory applied statistics course for the major, eg., BMGT, PSYC, ECON and possibly others, may not use EDMS 451 to satisfy the USP Advanced Studies requirments. 3 credits
0101 TuTh.....9:30am-10:45am (EDU 4233) STAFF
0201 TuTh.....2:00pm- 3:15pm (EDU 4233) STAFF
0401 TuTh.....12:30pm- 1:45pm (EDU 4233) STAFF
0501 MW.....12:30pm- 1:45pm (EDU 4233) STAFF
0601 MW.....11:00am-12:15pm (EDU 4233) STAFF
0701 TuTh.....11:00am-12:15pm (EDU 4233) DeAyala, R

EDMS465 Algorithmic Methods in Educational Research; Grade Method: REG/AUD; Prerequisite: EDMS 451 or EDMS 645. 3 credits
0101 W.....4:15pm- 7:00pm (EDU 3315) Schafer, W

EDMS623 Applied Measurement: Issues and Practices; Grade Method: REG/AUD; Prerequisite: EDMS 646 or equivalent. 3 credits
0101 Tu.....4:15pm- 7:00pm (EDU 4233) DeAyala, R

EDMS645 Quantitative Research Methods I; Grade Method: REG/AUD; 3 credits
0101 Th.....5:00pm- 6:40pm (ASY 2203) Johnson, C
Tu.....5:00pm- 6:40pm (ASY 3211) LAB
0102 Th.....5:00pm- 6:40pm (ASY 2203) Johnson, C
M.....5:00pm- 6:40pm (ASY 3211) LAB
0103 Th.....5:00pm- 6:40pm (ASY 2203) Johnson, C
M.....7:00pm- 8:40pm (EDU 0206) LAB
0104 Th.....5:00pm- 6:40pm (ASY 2203) Johnson, C
Tu.....7:00pm- 8:40pm (EDU 4233) LAB
0105 Th.....5:00pm- 6:40pm (ASY 2203) Johnson, C
W.....9:00am-10:40am (EDU 4233) LAB

EDMS646 Quantitative Research Methods II; Grade Method: REG/AUD; Prerequisite: EDMS 645. 3 credits
0101 Th.....7:00pm- 8:40pm (ARC 0204) Macready, G
M.....5:00pm- 6:40pm (ASY 3215) LAB
0103 Th.....7:00pm- 8:40pm (ARC 0204) Macready, G
Tu.....7:00pm- 8:40pm (ASY 3217) LAB

EDMS647 Introduction to Evaluation Models; Grade Method: REG/AUD; Prerequisite: EDMS 646. 3 credits
0101 Th.....4:15pm- 7:00pm (EDU 4233) Katzenmeyer, C

EDMS651 Intermediate Statistics in Education; Grade Method: REG/AUD; Prerequisite: EDMS 646. 3 credits
0101 TuTh.....4:15pm- 5:30pm (EDU 3315) Dayton, C
0201 MW.....4:15pm- 5:30pm (EDU 4233) Johnson, C

EDMS723 Measurement Theory I; Grade Method: REG/AUD; Prerequisites: EDMS 622 and 651. 3 credits
0101 M.....4:15pm- 7:00pm (EDU 3233) Macready, G

EDMS769Z Special Topics in Applied Statistics in Education: Multivariate Statistics; Grade Method: REG/AUD; Permission of instructor required. 3 credits
0101 W.....4:15pm- 7:00pm (EDU 0202) Dayton, C

EDMS798 Special Problems in Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

EDMS799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

EDMS889 Internship in Measurement and Statistics; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3-8 credits

EDMS899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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EDPA Education Policy, Planning and Administration (Education)

EDPA301 Foundations of Education; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (EDU 2119) Lindsay, R
0201 TuTh.....9:30am-10:45am (EDU 2101) Hopkins, R
0301 TuTh.....11:00am-12:15pm (EDU 0114) Noll, J
0401 TuTh.....12:30pm- 1:45pm (EDU 3233) STAFF
0501 Tu.....4:15pm- 7:00pm (EDU 3233) Male, G
0601 W.....7:00pm- 9:45pm (EDU 2102) Agre, G

EDPA386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

EDPA387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

EDPA400 The Future of the Human Community; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 MW.....2:00pm- 3:15pm (EDU 3233) Lindsay, R
0201 Th.....4:15pm- 7:00pm (EDU 0114) Splaine, J

EDPA401 Educational Technology, Policy, and Social Change; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (EDU 2119) Splaine, J

EDPA489 Field Experiences in Education; Grade Method: S-F; Limited to majors in EDPA specializations. Masters approved field experiences. Consent of advisor. 1-4 credits
0101 Time and room to be arranged Andrews Jr., J
0201 Time and room to be arranged Selden, S
0301 Time and room to be arranged Huden, D
0401 Time and room to be arranged Noll, J

EDPA498 (PermReq) Special Problems in Education; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

EDPA605 Comparative Education; Grade Method: REG/AUD; 3 credits
0101 W.....4:15pm- 7:00pm (EDU 0210) Male, G

EDPA611 History of Education in the United States; Grade Method: REG/AUD; 3 credits
0101 Tu.....1:00pm- 3:45pm (EDU 1203) Warren, D

EDPA620 Education Policy Analysis; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:45pm (EDU 0206) Agre, G

EDPA634 The School Curriculum; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:45pm (EDU 3236) Selden, S

EDPA635 Principles of Curriculum Development; Grade Method: REG/AUD; 3 credits
0101 Th.....1:00pm- 3:45pm (EDU 1203) Berman, L

EDPA650 Professional Seminar in Higher and Adult Education; Grade Method: S-F; 3 credits
0101 M.....7:00pm- 9:45pm (EDU 2203) Chait, R

EDPA651 Higher Education Law; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:45pm (EDU 1315) Clague, M

EDPA652 Higher Education in American Society; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (EDU 0210) Berdahl, R

EDPA653 Organization and Administration of Higher Education; Grade Method: REG/AUD; 3 credits
0101 W.....4:15pm- 7:00pm (EDU 0114) Schmidtlein, F

EDPA655 Administration of Adult and Continuing Education; Grade Method: REG/AUD; 3 credits
0101 Th.....4:15pm- 7:00pm (EDU 3233) Carbone, R

EDPA657 History of Higher Education in the United States; Grade Method: REG/AUD; 3 credits
0101 M.....4:15pm- 7:00pm (EDU 1203) Finkelstein, B

EDPA660 Administrative Foundations; Grade Method: REG/AUD; 3 credits
0101 M.....4:15pm- 7:00pm (EDU 0206) Heid, C

EDPA661 Administrative Behavior and Organizational Management; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm- 9:45pm (EDU 2102) Goldman, H

EDPA662 Administrative Processes; Grade Method: REG/AUD; 3 credits
0101 W.....4:15pm- 7:00pm (EDU 1203) McLoone, E

EDPA666 Organization and Administration of Elementary Schools; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm- 9:45pm (EDU 0114) Dudley, J

EDPA671 Elementary and Secondary School Law; Grade Method: REG/AUD; 3 credits
0101 Th.....4:15pm- 7:00pm (EDU 2203) Clague, M

EDPA675 Public School Personnel Administration; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (EDU 0114) Andrews Jr., J

EDPA676 School Finance and Business Administration; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:45pm (EDU 0114) McLoone, E

EDPA690 Research in Education Policy, Planning and Administra; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:45pm (EDU 3233) Heid, C

EDPA756 Curriculum in Higher Education; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:45pm (EDU 3236) Selden, S

EDPA788I Special Topics in Education Policy and Administration: Literature of Higher Education; Grade Method: REG/AUD; 1-3 credits
0101 Th.....7:00pm- 9:45pm (EDU 3236) Birnbaum, R

EDPA788J Special Topics in Education Policy and Administration: Education and Society in Developing Countries; Grade Method: REG/AUD; 1-3 credits
0101 W.....7:00pm- 9:45pm (EDU 3233) Hopkins, R

EDPA798 (PermReq) Special Problems in Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

EDPA799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

EDPA812 Seminar in Philosophy of Education; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm- 9:45pm (EDU 3233) Noll, J

EDPA837 Curriculum Theory and Research; Grade Method: REG/AUD; 3 credits

0101 W.....4:15pm- 7:00pm (EDU 3236) Berman, L

EDPA889 Internship in Education; Grade Method: S-F; Interns in administration register in section 0101; Higher and adult education in section 0201; Curriculum theory in section 0301; Education policy in section 0401; Social foundations in section 0501. 3-8 credits
0101 Time and room to be arranged Andrews Jr., J
0201 Time and room to be arranged Carbone, R
0301 Time and room to be arranged Selden, S
0401 Time and room to be arranged Huden, D
0501 Time and room to be arranged Noll, J

EDPA895 Research Critique Seminar; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:45pm (EDU 2203) Finkelstein, B

EDPA899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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EDSP Education, Special (Education)

EDSP210 Introduction to Special Education; Grade Method: REG/AUD; 3 credits
0101 TuTh.....2:00pm- 3:30pm (EDU 2119) Florian, L

EDSP288C Special Topics in Teacher Education: Career Development in Special Education; Grade Method: REG/P-F/AUD; Open to all undergraduate students. 1 credit
0101 F.....10:00am-11:00am (EDU 2203) Florian, L
0201 F.....11:00am-12:00pm (EDU 2203) Florian, L

EDSP320 Introduction to Assessment in Special Education; Grade Method: REG/AUD; Limited to undergraduate special education majors. Students must register concurrently in EDSP 321 and 322. Prerequisite: EDSP 210. 3 credits
0101 MW.....1:15pm- 2:45pm (EDU 2101) Cooper, D
0201 MW.....1:15pm- 2:45pm (EDU 2119) Speece, D

EDSP321 Comparative Approaches to Behavior and Classroom Management in Special Education; Grade Method: REG/AUD; Limited to undergraduate special education majors. Students must register concurrently in EDSP 320 and 322. Prerequisite: EDSP 210. 3 credits
0101 MW.....2:45pm- 4:15pm (EDU 1203) Maag, J
0201 MW.....2:45pm- 4:15pm (EDU 2101) Egel, A

EDSP322 Field Placement in Special Education I; Grade Method: REG/AUD; Limited to undergraduate special education majors. Students must reserve two half days (8-1) for this experience. Concurrent registration with EDSP 320 and 321 required. 3 credits
0101 F.....9:00am-10:30am (EDU 1121) Crowley, A
MW.....8:00am- 1:00pm (Arranged) LAB
0201 F.....9:00am-10:30am (EDU 1121) Crowley, A
TuTh.....8:00am- 1:00pm (Arranged) LAB
0301 F.....10:30am-12:00pm (EDU 1121) Crowley, A
MW.....8:00am- 1:00pm (Arranged) LAB
0401 F.....10:30am-12:00pm (EDU 1121) Crowley, A
TuTh.....8:00am- 1:00pm (Arranged) LAB

EDSP376 Fundamentals of Sign Language; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....4:15pm- 5:30pm (EDU 1107) Aiello, E
0201 MW.....5:45pm- 7:00pm (EDU 1107) Aiello, E

EDSP400 Curriculum and Instructional Methods For Severely Handicapped Students; Grade Method: REG/AUD; Prerequisite: EDSP 600 or 210. Practicum required. Placement arranged for those students not concurrently enrolled in EDSP 402 or EDSP 431. 3 credits
0101 W.....4:15pm- 7:00pm (EDU 2101) Kohl, F

EDSP402 Field Placement: Severely Handicapped I; Grade Method: REG/AUD; Students must reserve three half-days (8-1) for this experience. Students must register concurrently in EDSP 400 and EDSP 404. 4 credits
0101 F.....10:30am-12:00pm (EDU 1315) Kohl, F
MTuW.....8:00am- 1:00pm (Arranged) LAB

EDSP402A Field Placement: Severely Handicapped I; Grade Method: REG/AUD; Graduate students only. Contact department to make arrangements. 2-5 credits
0101 Time and room to be arranged LAB Kohl, F
0201 Time and room to be arranged LAB Egel, A
0301 Time and room to be arranged LAB Beckman, P
0401 Time and room to be arranged LAB STAFF

EDSP404 Education of Autistic Children and Youth; Grade Method: REG/AUD; Prerequisite: EDSP 210 or EDSP 600 and EDSP 321, or consent of instructor. Practicum required. Placement arranged for students not concurrently enrolled in EDSP 402. 3 credits
0101 MW.....1:15pm- 2:45pm (EDU 0206) Egel, A

EDSP411 Field Placement: Severely Handicapped III; Grade Method: REG/AUD; Prerequisite: EDSP 405; Concurrent enrollment in EDSP 412. Students must reserve four half-days (8-1) for this experience. 5 credits
0101 F.....9:00am-10:30am (EDU 1315) Kohl, F
MTuWTh.....8:00am- 1:00pm (Arranged) LAB

EDSP411A Field Placement: Severely Handicapped III; Grade Method: REG/AUD; Graduate students only. Contact department to make arrangements. 2-5 credits
0101 Time and room to be arranged LAB Kohl, F
0201 Time and room to be arranged LAB Egel, A
0301 Time and room to be arranged LAB Beckman, P
0401 Time and room to be arranged LAB STAFF

EDSP412 Vocational Instruction For Severely Handicapped Students; Grade Method: REG/AUD; Prerequisite: EDSP 210 or 600, and EDSP 400, or consent of instructor. Practicum required. Placement arranged for those students not concurrently enrolled in EDSP 411. 3 credits
0101 W.....4:15pm- 7:00pm (JMZ 1104) STAFF

EDSP420 Developmental and Behavioral Characteristics of Nonhandicapped and Handicapped Infants and Young Children; Grade Method: REG/AUD; Prerequisite: EDSP 600 or 210. Practicum required. Placement arranged for students not concurrently enrolled in EDSP 421 or EDSP 411. 3 credits
0101 Th.....4:15pm- 7:00pm (JMZ 2206) Beckman, P

EDSP421 Field Placement: Early Childhood Special Education I; Grade Method: REG/AUD; Corequisite: EDSP 420. Students must reserve two half-days (8-1) for this experience. 3 credits
0101 F.....10:30am-12:00pm (EDU 0202) Beckman, P
MW.....8:00am- 1:00pm (Arranged) LAB
0201 F.....10:30am-12:00pm (EDU 0202) Beckman, P
TuTh.....8:00am- 1:00pm (Arranged) LAB

EDSP421A Field Placement: Early Childhood Special Education I; Grade Method: REG/AUD; Graduate students only. Contact department to make arrangements. 2-3 credits
0101 Time and room to be arranged LAB Beckman, P
0201 Time and room to be arranged LAB Kohl, F
0301 Time and room to be arranged LAB Lieber, J
0401 Time and room to be arranged LAB Cooper, D

EDSP423 Assessment of Preschool Handicapped Children and Infants; Grade Method: REG/AUD; Prerequisite: EDSP 420 and 422. Corequisite: EDSP 430 and 431. 3 credits
0101 MW.....1:15pm- 2:45pm (EDU 2203) Lieber, J

EDSP430 Intervention Techniques and Strategies For Preschool Handicapped Children and Infants(Severe to Moderate, Birth-6 Years); Grade Method: REG/AUD; Prerequisite: EDSP 210 or EDSP 600 and EDSP 420. Practicum required. Placement arranged for those students not concurrently enrolled in EDSP 431. 3 credits
0101 Tu.....4:15pm- 7:00pm (EDU 0206) Beckman, P

EDSP431 Field Placement: Early Childhood Special Education III (Severe to Moderate); Grade Method: REG/AUD; Prerequisite: EDSP 424. Corequisite: EDSP 430 and 423. Students must reserve three half-days (8-1) for this experience. 4 credits
0101 F.....9:00am-10:30am (EDU 0202) Beckman, P
TuWTh.....8:00am- 1:00pm (Arranged) LAB

EDSP431A Field Placement: Early Childhood Special Education III (Severe to Moderate); Grade Method: REG/AUD; Graduate students only. Contact department to make arrangements. 2-4 credits
0101 Time and room to be arranged LAB Beckman, P
0201 Time and room to be arranged LAB Kohl, F
0301 Time and room to be arranged LAB Lieber, J
0401 Time and room to be arranged LAB Cooper, D

EDSP441 Assessment and Instructional Design for the Educationally Handicapped: Oral Language and Communication Disorders; Grade Method: REG/AUD; Prerequisites: EDSP 320 or EDSP 600. Practicum required. Placement arranged for students not concurrently enrolled in EDSP 442 or EDSP 431. 3 credits
0101 MW.....2:45pm- 4:15pm (EDU 0206) Speece, D

EDSP442 Field Placement: Educationally Handicapped I; Grade Method: REG/AUD; Corequisite: EDSP 441. Students must reserve two half-days (8-1) for this experience. 3 credits
0101 F.....10:30am-12:00pm (EDU 0206) Graham, S
MW.....8:00am- 1:00pm (Arranged) LAB
0201 F.....10:30am-12:00pm (EDU 0206) Graham, S
TuTh.....8:00am- 1:00pm (Arranged) LAB

EDSP442A Field Placement: Educationally Handicapped I; Grade Method: REG/AUD; Graduate students only. Contact department to make arrangements. 2-3 credits
0101 Time and room to be arranged LAB Graham, S
0201 Time and room to be arranged LAB Leone, P
0301 Time and room to be arranged LAB Harris, K
0401 Time and room to be arranged LAB Speece, D
0501 Time and room to be arranged LAB Cooper, D
0601 Time and room to be arranged LAB Simms, B
0701 Time and room to be arranged LAB Hebeler, J
0801 Time and room to be arranged LAB Maag, J

EDSP446 Instructional Design for the Educationally Handicapped: Functional Living Skills; Grade Method: REG/AUD; Corequisite: EDSP 447 or EDSP 465. 3 credits
0101 TuTh.....1:15pm- 2:45pm (EDU 3236) Graham, S

EDSP447 Field Placement: Educationally Handicapped III; Grade Method: REG/AUD; Prerequisite: EDSP 445; Corequisite: EDSP 446 and 450. Students must reserve three half-days (8-1) for this experience. 4 credits
0101 F.....10:00am-11:30am (EDU 3236) Graham, S
TuWTh.....8:00am- 1:00pm (Arranged) LAB

EDSP447A Field Placement: Educationally Handicapped III; Grade Method: REG/AUD; Graduate students only. Contact department to make arrangements. 2-4 credits
0101 Time and room to be arranged LAB Graham, S
0201 Time and room to be arranged LAB Leone, P
0301 Time and room to be arranged LAB Harris, K
0401 Time and room to be arranged LAB Speece, D
0501 Time and room to be arranged LAB Cooper, D
0601 Time and room to be arranged LAB Simms, B
0701 Time and room to be arranged LAB Hebeler, J
0801 Time and room to be arranged LAB Maag, J

EDSP450 Program Management for the Educationally Handicapped; Grade Method: REG/AUD; Corequisite: EDSP 446 and 447 or EDSP 465 or EDSP 411. 3 credits
0101 MW.....1:15pm- 2:45pm (EDU 2102) Maag, J

EDSP460 Career/Vocational Education For the Handicapped; Grade Method: REG/AUD; Completion of EDSP 600 or 210 recommended for graduate students. Practicum required. Placement arranged for those students not concurrently enrolled in EDSP 461 or EDSP 411 or EDSP 447. 3 credits
0101 M.....4:15pm- 7:00pm (EDU 0202) Neubert, D

EDSP461 Field Placement: Career/Vocational I; Grade Method: REG/AUD; Students must reserve three half-days (8-1) for this experience. Corequisite: EDSP 460. 3 credits
0101 F.....10:30am-12:00pm (EDU 2102) Neubert, D
MTuW.....8:00am- 1:00pm (Arranged) LAB
0201 F.....10:30am-12:00pm (EDU 2102) Neubert, D
TuWTh.....8:00am- 1:00pm (Arranged) LAB

EDSP461A Field Placement: Career/Vocational I; Grade Method: REG/AUD; Graduate students only. Contact department to make arrangements. 2-3 credits
0201 Time and room to be arranged LAB Neubert, D

EDSP464 Career/Vocational Assessment and Instruction for Mild to Moderately Handicapped II; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (EDU 2203) Neubert, D

EDSP465 Field Placement: Career/Vocational III; Grade Method: REG/AUD; Prerequisite: EDSP 463. Students must reserve three half-days (8-1) for this experience. 3 credits
0101 F.....9:00am-10:30am (EDU 2102) Neubert, D
MTuW.....8:00am- 1:00pm (Arranged) LAB
0201 F.....9:00am-10:30am (EDU 2102) Neubert, D
TuWTh.....8:00am- 1:00pm (Arranged) LAB

EDSP465A Field Placement: Career/Vocational III; Grade Method: REG/AUD; Graduate students only. Contact department to make arrangements. 2-3 credits
0101 Time and room to be arranged LAB Neubert, D

EDSP470 Introduction to Special Education; Grade Method: REG; Not open to undergraduate special education or pre-special education majors. 3 credits
0101 TuTh.....2:45pm- 4:15pm (EDU 2102) Crowley, A
0201 Tu.....7:00pm- 9:45pm (EDU 2119) Hebeler, J

EDSP481 Characteristics of Exceptional Children: Gifted and Talented; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm- 9:45pm (EDU 2101) Simms, B

EDSP482 Education of Exceptional Children: Gifted and Talented; Grade Method: REG/AUD; Prerequisite: EDSP 481 or equivalent. 3 credits
0101 W.....7:00pm- 9:45pm (EDU 2101) Simms, B

EDSP489 Field Experiences in Special Education; Grade Method: REG/AUD; 1-4 credits
0101 Time and room to be arranged Crowley, A

EDSP491 Characteristics of Learning Disabled Students: Perceptual Learning Problems; Grade Method: REG/AUD; Prerequisite: EDSP 470, 600 or consent of instructor. 3 credits
0101 Th.....4:15pm- 7:00pm (EDU 0206) Simms, B

EDSP498 Special Problems in Special Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Limited to special education majors. 1-6 credits

EDSP498B (PermReq) Special Problems in Special Education: Career Development and Advising; Grade Method: REG/P-F/AUD; Limited to pre-special and special education majors. 1-6 credits
0101 F.....12:00pm- 2:00pm (Arranged) Burke, P

EDSP600 Exceptional Children and Youth; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:45pm (EDU 2101) Cooper, D

EDSP601 Characteristics of Behaviorally Disordered Students; Grade Method: REG/AUD; Prerequisite: EDSP 600. 3 credits
0101 W.....4:15pm- 7:00pm (EDU 0206) Leone, P

EDSP610 Administration and Supervision of Special Education Programs; Grade Method: REG/AUD; 3 credits
0101 Th.....4:15pm- 7:00pm (EDU 1203) Hebeler, J

EDSP615 Evaluation and Measurement of Exceptional Children and Youth; Grade Method: REG/AUD; Prerequisite: EDSP 600. 3 credits
0101 M.....4:15pm- 7:00pm (EDU 2101) Harris, K

EDSP625 Seminar on Severely Handicapping Conditions; Grade Method: REG/AUD; 3 credits
0101 M.....4:15pm- 7:00pm (EDU 2203) Kohl, F

EDSP675 Policy Issues Impacting Persons with Disabilities; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:45pm (EDU 1203) McLaughlin, M

EDSP678A Seminar in Special Education: Master's Research Seminar; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (EDU 2102) Hebeler, J

EDSP678E Seminar in Special Education: Language Development and Disabilities in Young Children; Grade Method: REG/AUD; 3 credits
0101 M.....4:15pm- 7:00pm (EDU 3236) Lieber, J

EDSP678L Seminar in Special Education: Handicapped Youth in the Criminal Justice System; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm- 9:45pm (EDU 1203) Leone, P

EDSP680 Advanced Use of Computers in Special Education; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:45pm (EDU 2203) MacArthur, C

EDSP798 Special Problems in Special Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Limited to special education majors. 1-6 credits

EDSP798B Special Problems in Special Education: Joint Vocational Education Seminar; Grade Method: REG/AUD; 3 credits
0101 W.....4:15pm- 7:00pm (JMP 1202) Hebeler, J

EDSP799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Limited to special education majors. 1-6 credits

EDSP860 Doctoral Research Seminar; Grade Method: REG/AUD; Limited to doctoral students in special education. 3 credits
0101 Tu.....4:15pm- 7:00pm (EDU 3236) Graham, S

EDSP888 Apprenticeship in Special Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Limited to special education majors. 1-8 credits

EDSP889 Internship in Special Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Limited to special education majors. 3-8 credits

EDSP899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Limited to special education majors. 1-8 credits

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ENAE Engineering, Aerospace (Engineering)

ENAE201 Introduction to Aerospace Engineering I; Grade Method: REG/P-F/AUD; 2 credits
0101 Meets 09/05/89 - 11/17/89 Yanta, W
MWF.....3:00pm- 3:50pm (EGR 2154)
0201 Meets 09/05/89 - 11/17/89 Winblade, R
MWF.....3:00pm- 3:50pm (CHE 2136)

ENAE202 Introduction to Aerospace Engineering II; Grade Method: REG/P-F/AUD; 2 credits
0101 Meets 09/05/89 - 11/17/89 Winblade, R
MWF.....4:00pm- 4:50pm (EGR 2154)

ENAE305 Aerospace Laboratory I; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....1:00pm- 1:50pm (JMP 3201) Winkelmann, A
M.....2:00pm- 5:00pm (EGL 0121) LAB
0102 TuTh.....1:00pm- 1:50pm (JMP 3201) Winkelmann, A
Tu.....2:00pm- 5:00pm (EGL 0121) LAB
0103 TuTh.....1:00pm- 1:50pm (JMP 3201) Winkelmann, A
W.....2:00pm- 5:00pm (EGL 0121) LAB
0104 TuTh.....1:00pm- 1:50pm (JMP 3201) Winkelmann, A
Th.....2:00pm- 5:00pm (EGL 0121) LAB
0105 TuTh.....1:00pm- 1:50pm (JMP 3201) Winkelmann, A
F.....2:00pm- 5:00pm (EGL 0121) LAB

ENAE345 Flight Dynamics; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (SYM 0200) STAFF

ENAE371 Aerodynamics I; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (ARM 0112) Leishman, G

ENAE398 (PermReq) Honors Research Project; Grade Method: REG/P-F; 3 credits
0101 Time and room to be arranged Barlow, J

ENAE401 Aerospace Laboratory II; Grade Method: REG/P-F/AUD; 2 credits
0101 Th.....10:00am-10:50am (JMP 3201) Winkelmann, A
M.....2:00pm- 5:00pm (EGL 0121) LAB
0102 Th.....10:00am-10:50am (JMP 3201) Winkelmann, A
Tu.....2:00pm- 5:00pm (EGL 0121) LAB
0103 Th.....10:00am-10:50am (JMP 3201) Winkelmann, A
W.....2:00pm- 5:00pm (EGL 0121) LAB
0104 Th.....10:00am-10:50am (JMP 3201) Winkelmann, A
Th.....2:00pm- 5:00pm (EGL 0121) LAB
0105 Th.....10:00am-10:50am (JMP 3201) Winkelmann, A
F.....2:00pm- 5:00pm (EGL 0121) LAB

ENAE411 Aircraft Design; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....11:00am- 1:30pm (EGR 1108) Weissman, C

ENAE445 Stability and Control of Aerospace Vehicles; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....8:00am- 9:15am (EGR 1202) Regan, F

ENAE451 Flight Structures I: Introduction to Solid Mechanics; Grade Method: REG/P-F/AUD; 4 credits
0101 MWF.....11:00am-11:50am (EGR 1202) Donaldson, B
M.....1:00pm- 4:00pm (CHM 0115) LAB

ENAE452 Flight Structures II: Structural Elements; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (CLB 0111) Donaldson, B

ENAE453 Matrix Methods in Computational Mechanics; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....4:30pm- 7:00pm (EGR 3114) Chander, S

ENAE461 Flight Propulsion I; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (CHE 2110) Lewis, M

ENAE471 Aerodynamics II; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (CHE 2110) STAFF

ENAE475 Viscous Flow and Aerodynamic Heating; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (CLB 0111) Jones, E

ENAE488A Topics in Aerospace Engineering: Astronautics; Grade Method: REG/P-F/AUD; 1-4 credits
0101 TuTh.....5:00pm- 6:15pm (EGR 3108) STAFF

ENAE488F Topics in Aerospace Engineering: Composite Structures; Grade Method: REG/AUD; 3 credits
0101 MW.....2:00pm- 3:15pm (EGR 1102) Vizzini, T

ENAE488G Topics in Aerospace Engineering: Aerospace Control Theory; Grade Method: REG/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (EGR 3102) Celi, R

ENAE488W Topics in Aerospace Engineering: Introduction to the Design of Remotely Piloted Vehicles; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (EGR 1110) Winkelmann, A

ENAE499 (PermReq) Elective Research; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ENAE631 Helicopter Aerodynamics I; Grade Method: REG/AUD; 3 credits
0101 MW.....2:00pm- 3:15pm (EGR 0144) Gessow, A

ENAE640 Flight Mechanics I; Grade Method: REG/AUD; 3 credits
0101 MW.....2:00pm- 3:15pm (EGR 0102) Barlow, J

ENAE650 Variational Methods in Structural Mechanics; Grade Method: REG/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (EGR 2102) Lee, S

ENAE654 Composite Structures; Grade Method: REG/AUD; 3 credits

0101 MW.....2:00pm- 3:15pm (EGR 1102) Vizzini, T

ENAE655 Structural Dynamics I; Grade Method: REG/AUD; 3 credits
0101 MW.....10:00am-11:15am (EGR 3108) Chopra, I

ENAE661 Advanced Propulsion I; Grade Method: REG/AUD; 3 credits
0101 MWF.....11:00am-11:50am (EGR 3114) Lewis, M

ENAE673 Aerodynamics of Compressible Fluids I; Grade Method: REG/AUD; 3 credits
0101 TuTh.....8:00am- 9:15am (EGR 3114) Vamos, J

ENAE675 Aerodynamics of Viscous Fluids I; Grade Method: REG/AUD; 3 credits
0101 MW.....2:00pm- 3:15pm (EGR 3102) Jones, E

ENAE788A Selected Topics in Aerospace Engineering: Fundamentals of Aerodynamics; Grade Method: REG/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (ITV 1111) Anderson, J

ENAE788B Selected Topics in Aerospace Engineering: Computational Fluid Dynmamics; Grade Method: REG/AUD; 3 credits
0101 MW.....5:00pm- 6:15pm (EGR 3102) Lekoudis, S

ENAE788C Selected Topics in Aerospace Engineering: Hypersonic Aerodynamics I; Grade Method: REG/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (ITV 1111) Anderson, J

ENAE788D Selected Topics in Aerospace Engineering: Spacecraft Attitude Dynamics and Control; Grade Method: REG/AUD; 3 credits
0101 M.....5:00pm- 7:30pm (EGR 0104) Agrawal, B

ENAE788E Selected Topics in Aerospace Engineering: Design Aspects of Hypersonic Vehicles; Grade Method: REG/AUD; 3 credits
0101 TuTh.....5:00pm- 6:15pm (EGR 3114) Schindel, L

ENAE788G Selected Topics in Aerospace Engineering: Aerospace Control Theory; Grade Method: REG/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (EGR 3102) Celi, R

ENAE788P Selected Topics in Aerospace Engineering: Computational Plasticity; Grade Method: REG/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (EGR 3114) Lee, S

ENAE799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENAE899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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ENAG Engineering Agricultural (Agriculture)

ENAG100 Basic Agricultural Engineering Technology; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....2:00pm- 2:50pm (SHR 1105) Stewart, L

ENAG 234, 236 and 237 are a series of one-credit mini-courses in aspects of soil and water engineering. Students may elect one course or any combination to three credits. Students must enroll for each course - one credit per course. ENAG 234 begins Sept. 06 and ends Oct. 06; ENAG 236 begins Oct. 9 and ends Nov. 08; ENAG 237 begins Nov. 10 and ends Dec. 11. All courses meet at same time and room - MWF 11:00; SHR 0106.

ENAG234 Principles of Erosion and Water Control; Grade Method: REG/P-F/AUD; 1 credit
0101 Meets 09/07/89 - 10/07/89 Shoemaker, L
MWF.....11:00am-11:50am (SHR 0106)

ENAG236 Design of Drainage Systems; Grade Method: REG/P-F/AUD; 1 credit

0101 Meets 10/09/89 - 11/08/89 Shoemaker, L
Time and room to be arranged
Meets MWF 11am-1150am in room SHR 0106.

ENAG237 Design of Irrigation Systems; Grade Method: REG/P-F/AUD; 1 credit
0101 Meets 11/11/89 - 12/12/89 Shoemaker, L
Time and room to be arranged
Meets MWF 11am-1150am in SHR 0106.

ENAG315 Energy: Its Effects On Agriculture and Food; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 TuTh.....8:00am- 9:15am (HJP 0226) Gird, J

ENAG421 Power Systems; Grade Method: REG/P-F/AUD; 3 credits
0101 WF.....11:00am-11:50am (SHR 1105) Harris, W
W.....2:00pm- 5:00pm (SHR 0106) LAB

ENAG422 Soil and Water Engineering; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (SHR 0106) Shirmohammadi,

ENAG489 (PermReq) Special Problems in Agricultural Engineering; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ENAG499 (PermReq) Special Problems in Agricultural Engineering Technology; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ENAG601 Instrumentation Systems; Grade Method: REG/AUD; 3 credits
0101 TuTh.....11:00am-11:50am (SHR 1112) Johnson, A

ENAG688 (PermReq) Advanced Topics in Agricultural Engineering; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

ENAG688A Advanced Topics in Agricultural Engineering: Aquatic System Design: Water Quality; Grade Method: REG/AUD; 1 credit
0101 Meets 09/05/89 - 10/05/89 Wheaton, F
TuTh.....9:30am-10:45am (SHR 0106)

ENAG688K Advanced Topics in Agricultural Engineering: Bioengineering Analysis of Human Exercise Response; Grade Method: REG/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (SHR 1105) Johnson, A

ENAG688T (PermReq) Advanced Topics in Agricultural Engineering: Techniques for Teaching Agricultural Engineering; Grade Method: REG/AUD; Approval of instructor prior to enrollment required. 1 credit
0101 TBA (SHR 1112) Johnson, A

ENAG698 Seminar; Grade Method: REG/AUD; 1 credit
0101 M.....4:00pm- 4:50pm (SHR 1105) Stewart, L

ENAG699 (PermReq) Special Problems in Agricultural and Aquacultural Engineering; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENAG799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENAG899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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ENCE Engineering, Civil (Engineering)

ENCE221 (PermReq) Introduction to Environmental Engineering; Grade Method: REG/P-F/AUD; 3 credits
0201 TuTh.....9:30am-10:45am (EGR 0110) STAFF

ENCE280 (PermReq) Engineering Survey Measurements; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (EGR 1120) STAFF
Tu.....1:00pm- 4:00pm (EGR 1110) LAB
0102 TuTh.....11:00am-12:15pm (EGR 1120) STAFF
Th.....1:00pm- 4:00pm (EGR 1110) LAB

ENCE300 (PermReq) Fundamentals of Engineering Materials; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....1:00pm- 1:50pm (EGR 1108) STAFF
M.....2:00pm- 5:00pm (EGL 0106A) LAB
0102 MW.....1:00pm- 1:50pm (EGR 1108) STAFF
Tu.....2:00pm- 5:00pm (EGL 0106A) LAB
0103 MW.....1:00pm- 1:50pm (EGR 1108) STAFF
Th.....2:00pm- 5:00pm (EGL 0106A) LAB

ENCE330 (PermReq) Basic Fluid Mechanics; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (CHM 0115) STAFF
0201 MWF.....10:00am-10:50am (EGR 1120) STAFF

ENCE340 (PermReq) Fundamentals of Soil Mechanics; Grade Method: REG/P-F/AUD; 3 credits
0201 MWF.....9:00am- 9:50am (EGR 1104) STAFF

ENCE350 (PermReq) Structural Analysis and Design I; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (EGR 0108) STAFF
0201 TuTh.....9:30am-10:45am (EGR 1108) STAFF

ENCE351 (PermReq) Structural Analysis and Design II; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (EGR 3106) STAFF
0201 TuTh.....11:00am-12:15pm (EGR 3111) STAFF

ENCE360 (PermReq) Engineering Analysis and Computer Programming; Grade Method: REG/P-F/AUD; 4 credits
0101 TuTh.....8:00am- 9:15am (CHE 2108) STAFF
W.....2:00pm- 5:00pm (EGR 1106) LAB
0102 TuTh.....8:00am- 9:15am (CHE 2108) STAFF
Th.....2:00pm- 5:00pm (EGR 1106) LAB

ENCE370 (PermReq) Fundamentals of Transportation Engineering; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (EGR 3106) STAFF

ENCE410 (PermReq) Advanced Strength of Materials; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....2:00pm- 3:15pm (EGR 1120) Garber Jr., D

ENCE421 (PermReq) Construction Engineering and Management; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (EGR 2154) McCahill, D

ENCE432 (PermReq) Ground Water Hydrology; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (EGR 2154) Sternberg, Y

ENCE433 (PermReq) Environmental Engineering Analysis; Grade Method: REG/P-F/AUD; 3 credits
0101 MF.....8:00am- 8:50am (EGR 0108) Birkner, F
F.....12:00pm- 3:00pm (CHM 1105) LAB
0102 MF.....8:00am- 8:50am (EGR 0108) Birkner, F
F.....12:00pm- 3:00pm (CHM 1105) LAB

ENCE434 Air Pollution; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (CHM 0122) Dickerson, R

ENCE435 (PermReq) Sanitary Engineering Analysis and Design; Grade Method: REG/P-F/AUD; 4 credits
0101 MWF.....11:00am-11:50am (EGR 0135) Hao, O
M.....2:00pm- 5:00pm (EGR 1106) LAB

ENCE440 (PermReq) Engineering Soil Tests; Grade Method: REG/P-F/AUD; 4 credits
0101 TuTh.....1:00pm- 1:50pm (EGR 0108) Goodings, D
MW.....2:00pm- 5:00pm (EGL 0106B) LAB
0102 TuTh.....1:00pm- 1:50pm (EGR 0108) STAFF
TuTh.....2:00pm- 5:00pm (EGL 0106B) LAB

ENCE441 (PermReq) Soil-Foundation Systems; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (EGR 3108) Aggour, M

ENCE450 (PermReq) Design of Steel Structures; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (EGR 0104) Vannoy, D

ENCE461 (PermReq) Analysis of Civil Engineering Systems I; Grade Method: REG/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (CHE 2136) STAFF

ENCE463 (PermReq) Engineering Economics and System Analysis; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (EGR 1106) Schonfeld, P

ENCE470 (PermReq) Highway Engineering; Grade Method: REG/P-F/AUD; 4 credits
0101 MWF.....10:00am-10:50am (EGR 1106) Carter, E
W.....2:00pm- 5:00pm (EGR 0110) LAB

ENCE489 (PermReq) Special Problems; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

ENCE489C (PermReq) Special Problems: Construction Scheduling and Estimating; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (EGR 1104) Bernold, L

ENCE489N (PermReq) Special Problems: Computer Applications in Civil Engineering; Grade Method: REG; 3 credits
0101 TuTh.....2:00pm- 3:15pm (EGR 1102) Schwartz, C

ENCE489Y (PermReq) Special Problems: Land Information Systems for Planning and Design Models; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (EGR 3108) Ragan, R

ENCE630 Environmental and Water Resource Systems I; Grade Method: REG/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (EGR 1124) McCuen, R

ENCE636 Unit Operations of Environmental Engineering; Grade Method: REG/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (EGR 3106) Hao, O

ENCE637 Biological Principles of Environmental Engineering; Grade Method: REG/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (EGR 1124) Hao, O

ENCE640 Advanced Soil Mechanics; Grade Method: REG/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (EGR 0110) Schwartz, C

ENCE642 Soil Dynamics; Grade Method: REG/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (EGR 0110) Aggour, M

ENCE644 Engineering Soil Problems of North America; Grade Method: REG/AUD; 3 credits
0101 Tu.....5:00pm- 7:45pm (EGR 1124) Rib, H

ENCE651 Matrix Methods of Structural Analysis; Grade Method: REG/AUD; 3 credits
0101 MW.....1:30pm- 2:45pm (EGR 0135) Wolde-Tinsae, A

ENCE652 Analysis of Plate and Shell Structures; Grade Method: REG/AUD; 3 credits
0101 MW.....3:00pm- 4:45pm (EGR 1110) Chang, P

ENCE660 Engineering Analysis; Grade Method: REG/AUD; 3 credits
0101 MW.....5:00pm- 6:15pm (EGR 1106) Schelling, D

ENCE664 Project Acquisition and Risk Management; Grade Method: REG/AUD; 3 credits
0101 MW.....3:30pm- 4:45pm (EGR 1102) Pilcher, R

ENCE670 Highway Traffic Characteristics and Measurements; Grade Method: REG/AUD; 3 credits
0101 MW.....5:00pm- 6:15pm (EGR 0102) Carter, E

ENCE672 Regional Transportation Planning; Grade Method: REG/AUD; 3 credits
0101 Tu.....5:00pm- 7:45pm (EGR 0102) Schonfeld, P

ENCE681 Freight Transportation Analysis; Grade Method: REG/AUD; 3 credits
0101 MW.....6:30pm- 7:45pm (EGR 1102) Perl, J

ENCE688 Advanced Topics in Civil Engineering; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ENCE688C Advanced Topics in Civil Engineering: Traffic Control Theory; Grade Method: REG/AUD; 3 credits
0101 Th.....5:00pm- 7:45pm (EGR 1102) Chang, G

ENCE688F Advanced Topics in Civil Engineering: Computer Applications in Construction; Grade Method: REG/AUD; 1-3 credits
0101 TuTh.....5:00pm- 6:15pm (EGR 3111) Bernold, L

ENCE688G Advanced Topics in Civil Engineering: Information and Material Management; Grade Method: REG/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (EGR 1102) STAFF

ENCE688P Advanced Topics in Civil Engineering: Performance of Buildings and Civil Structures; Grade Method: REG/AUD; 3 credits
0101 TuTh.....5:00pm- 6:15pm (EGR 0104) Vannoy, D

ENCE688X Advanced Topics in Civil Engineering: Contracts and Specifications; Grade Method: REG/AUD; 3 credits
0101 M.....5:30pm- 8:00pm (MTH 0103) STAFF

ENCE689 Seminar; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-16 credits

ENCE689C Seminar: Construction Seminar; Grade Method: REG/AUD; 1 credit
0101 F.....1:00pm- 3:00pm (EGR 1124) Bernold, L

ENCE731 Advanced Ground Water Hydrology; Grade Method: REG/AUD; 3 credits
0101 MWF.....10:00am-10:50am (EGR 0102) Sternberg, Y

ENCE733 Applied Water Chemistry; Grade Method: REG/AUD; 4 credits
0101 TuTh.....12:30pm- 1:45pm (EGR 1102) Birkner, F
Time and room to be arranged LAB

ENCE754 Prestressed Concrete Structures; Grade Method: REG/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (EGR 0104) Ayyub, B

ENCE799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENCE899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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ENCH Engineering, Chemical (Engineering)

ENCH215 (PermReq) Chemical Engineering Analysis; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....11:00am-11:50am (CHE 2110) Weigand, W
F.....11:00am-11:50am (CHE 2110) DIS
0102 MW.....11:00am-11:50am (CHE 2110) Weigand, W
F.....11:00am-11:50am (CHE 2116) DIS
0103 MW.....11:00am-11:50am (CHE 2110) Weigand, W
F.....11:00am-11:50am (CHE 2140) DIS
0104 MW.....11:00am-11:50am (CHE 2110) Weigand, W
F.....11:00am-11:50am (CHE 2118) DIS
0105 Time and room to be arranged STAFF
Time and room to be arranged DIS

ENCH300 (PermReq) Chemical Process Thermodynamics; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....9:00am- 9:50am (CHE 2108) McAvoy, T
F.....9:00am- 9:50am (CHE 2108) DIS

ENCH333 (PermReq) Chemical Engineering Seminar; Grade Method: REG/P-F/AUD; 1 credit
0101 Tu.....1:00pm- 1:50pm (CHE 2136) STAFF

ENCH425 (PermReq) Transport Processes II: Heat Transfer; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....10:00am-10:50am (CHE 2110) Smith, T
F.....10:00am-10:50am (CHE 2110) DIS

ENCH437 (PermReq) Chemical Engineering Laboratory; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....11:00am- 6:00pm (Arranged) LAB Regan, T
0201 Tu.....11:00am- 6:00pm (Arranged) LAB Regan, T
0301 Time and room to be arranged Regan, T
Time and room to be arranged LAB

ENCH444 (PermReq) Process Engineering Economics and Design I; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....3:00pm- 3:50pm (CHE 2110) Gasner, L

ENCH450 (PermReq) Chemical Process Development; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (CHE 2136) Regan, T

ENCH452 (PermReq) Advanced Chemical Engineering Analysis; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (CHE 2120) Wang, N

ENCH468 (PermReq) Research; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ENCH482 (PermReq) Biochemical Engineering; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (CHE 2108) Bentley, W

ENCH490 (PermReq) Introduction to Polymer Science; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (CHE 2136) Choi, K

ENCH609 (PermReq) Graduate Seminar; Grade Method: REG/AUD; 1 credit
0101 Tu.....2:00pm- 2:50pm (CHE 2136) Gentry, J

ENCH620 (PermReq) Methods of Engineering Analysis; Grade Method: REG/AUD; 3 credits
0101 MW.....5:30pm- 6:45pm (CHE 2136) Gentry, J

ENCH630 (PermReq) Transport Phenomena; Grade Method: REG/AUD; 3 credits
0101 MW.....4:00pm- 5:15pm (CHE 2136) Calabrese, R

ENCH648 (PermReq) Special Problems in Chemical Engineering; Grade Method: REG/AUD; Individual instruction course: contact department or instructor to obtain section number. 1-16 credits

ENCH648A (PermReq) Special Problems in Chemical Engineering: Nuclear Reactor Design; Grade Method: REG/AUD; 3 credits
0101 MW.....12:00pm- 1:15pm (CHE 2120) Hsu, Y

ENCH720 Process Analysis and Simulation; Grade Method: REG; 3 credits
0101 Time and room to be arranged Mavrovouniotis,

ENCH735 Chemical Process Dynamics; Grade Method: REG/AUD; 3 credits
0101 MW.....1:00pm- 2:15pm (CHE 2136) Zafiriou, E

ENCH799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENCH899 (PermReq) Doctoral Dissertation Research: Chemical Engineering; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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ENCO Engineering, Cooperative Education (Engineering)

ENCO098 (PermReq) Co-Op Work Experience; Grade Method: S-F; If dropping course, see Withdrawal and Refund of Fees - Special Refund Deadlines in the Financial Information section of the Schedule of Classes. No credit
0101 Time and room to be arranged Sauber, H

ENCO099 (PermReq) Co-Op Work Experience; Grade Method: S-F; If dropping course, see Withdrawl and Refund of Fees - Special Refund Deadlines in the Financial Information section of the Schedule of Classes. No credit
0101 Time and room to be arranged Sauber, H

ENEE Engineering, Electrical (Engineering)

ENEE204 (PermReq) Systems and Circuits I; Grade Method: REG; Prerequisite: MATH 141. Taught by Dr. 3 credits

Christopher Davis, Distinguished Scholar Teacher.

0101 TuTh.....9:30am-10:45am (PHY 1410) Davis, C
M.....1:00pm- 1:50pm (CHM 0122) DIS
0103 TuTh.....9:30am-10:45am (PHY 1410) Davis, C
Tu.....2:00pm- 2:50pm (CHM 0128) DIS
0105 TuTh.....9:30am-10:45am (PHY 1410) Davis, C
W.....12:00pm-12:50pm (CHM 2201) DIS
0106 TuTh.....9:30am-10:45am (PHY 1410) Davis, C
W.....2:00pm- 2:50pm (CHM 0124) DIS
0107 TuTh.....9:30am-10:45am (PHY 1410) Davis, C
Th.....8:00am- 8:50am (MTH 0302) DIS
0108 TuTh.....9:30am-10:45am (PHY 1410) Davis, C
F.....9:00am- 9:50am (EGR 2102) DIS

ENEE250 Computer Structures; Grade Method: REG; 3 credits
(PermReq) Prerequisite: ENES 240. Engineering college (04) only.
0101 TuTh.....12:30pm- 1:45pm (ARM 0131) STAFF
M.....8:00am- 8:50am (EGR 3110) DIS
0102 TuTh.....12:30pm- 1:45pm (ARM 0131) STAFF
M.....12:00pm-12:50pm (EGR 0135) DIS
0103 TuTh.....12:30pm- 1:45pm (ARM 0131) STAFF
M.....2:00pm- 2:50pm (EGR 3110) DIS
0105 TuTh.....12:30pm- 1:45pm (ARM 0131) STAFF
Tu.....2:00pm- 2:50pm (EGR 3110) DIS
0107 TuTh.....12:30pm- 1:45pm (ARM 0131) STAFF
Th.....2:00pm- 2:50pm (EGR 2154) DIS
0108 TuTh.....12:30pm- 1:45pm (ARM 0131) STAFF
W.....9:00am- 9:50am (EGR 3111) DIS

ENEE300 Principles of Electrical Engineering; 3 credits
(PermReq) Grade Method: REG; Prerequisite: MATH 241 and PHYS 262. Engineering college (04) only.
0101 TuTh.....8:00am- 9:15am (ARM 0131) STAFF
Tu.....1:00pm- 1:50pm (EGR 1108) DIS
0102 TuTh.....8:00am- 9:15am (ARM 0131) STAFF
Th.....1:00pm- 1:50pm (EGR 2102) DIS
0103 TuTh.....8:00am- 9:15am (ARM 0131) STAFF
Tu.....2:00pm- 2:50pm (EGR 2154) DIS
0104 TuTh.....8:00am- 9:15am (ARM 0131) STAFF
Th.....2:00pm- 2:50pm (EGR 1124) DIS
0107 TuTh.....8:00am- 9:15am (ARM 0131) STAFF
W.....9:00am- 9:50am (EGR 1106) DIS
0109 TuTh.....8:00am- 9:15am (ARM 0131) STAFF
W.....2:00pm- 2:50pm (EGR 2112) DIS

ENEE301 Electrical Engineering Laboratory; Grade 1 credit
(PermReq) Method: REG; Corequisite: ENEE 300. Engineering college (04) only.
0101 F.....8:00am- 8:50am (EGR 1202) STAFF
M.....1:00pm- 3:00pm (EGL 0124) LAB
0102 F.....8:00am- 8:50am (EGR 1202) STAFF
Tu.....1:00pm- 3:00pm (EGL 0124) LAB
0103 F.....8:00am- 8:50am (EGR 1202) STAFF
W.....1:00pm- 3:00pm (EGL 0124) LAB
0104 F.....8:00am- 8:50am (EGR 1202) STAFF
Th.....1:00pm- 3:00pm (EGL 0124) LAB
0106 F.....8:00am- 8:50am (EGR 1202) STAFF
Tu.....3:00pm- 5:00pm (EGL 0124) LAB
0107 F.....8:00am- 8:50am (EGR 1202) STAFF
M.....3:30pm- 5:30pm (EGL 0124) LAB

ENEE304 Systems and Circuits II; Grade Method: 3 credits
(PermReq) REG; Prerequisite: ENEE 204 and corequisite: Math 246. ENEE majors (09090) only.
0101 MWF.....8:00am- 8:50am (CHE 2108) STAFF
0201 TuTh.....11:00am-12:15pm (CHE 2110) STAFF
0301 MWF.....2:00pm- 2:50pm (CHE 2108) STAFF

ENEE305 Fundamental Laboratory; Grade Method: REG; 2 credits
(PermReq) Prerequisite: ENEE 204 and corequisite: ENEE 304. ENEE (09090) majors only. Completion of ENEE 304 recommended.
0101 F.....12:00pm-12:50pm (EGR 1202) STAFF
Tu.....8:00am-11:00am (EGL 0132) LAB
0102 F.....12:00pm-12:50pm (EGR 1202) STAFF
Th.....8:00am-11:00am (EGL 0132) LAB
0103 F.....12:00pm-12:50pm (EGR 1202) STAFF
Tu.....12:00pm- 3:00pm (EGL 0132) LAB
0104 F.....12:00pm-12:50pm (EGR 1202) STAFF
Th.....12:00pm- 3:00pm (EGL 0132) LAB
0105 F.....12:00pm-12:50pm (EGR 1202) STAFF
Th.....3:00pm- 6:00pm (EGL 0132) LAB
0106 F.....12:00pm-12:50pm (EGR 1202) STAFF
F.....1:00pm- 4:00pm (EGL 0132) LAB
0107 F.....12:00pm-12:50pm (EGR 1202) STAFF
M.....1:00pm- 4:00pm (EGL 0132) LAB
0108 F.....12:00pm-12:50pm (EGR 1202) STAFF
W.....3:00pm- 6:00pm (EGL 0132) LAB

ENEE314 Electronic Circuits; Grade Method: REG; 3 credits
(PermReq) Prerequisite: ENEE 304. ENEE majors (09090) only.
0101 MWF.....9:00am- 9:50am (CHM 0127) STAFF
0201 TuTh.....12:30pm- 1:45pm (CHM 0119) STAFF
0301 MWF.....1:00pm- 1:50pm (CHM 0127) STAFF

ENEE322 Signal and System Theory; Grade Method: 3 credits
(PermReq) REG; Prerequisite: ENEE 204 and MATH 246. ENEE majors (09090) only.
0101 MWF.....12:00pm-12:50pm (CHM 0115) STAFF
M.....9:00am- 9:50am (EGR 1106) DIS
0102 MWF.....12:00pm-12:50pm (CHM 0115) STAFF
W.....1:00pm- 1:50pm (EGR 2112) DIS
0201 MWF.....1:00pm- 1:50pm (CHE 2108) STAFF
M.....12:00pm-12:50pm (EGR 1106) DIS
0202 MWF.....1:00pm- 1:50pm (CHE 2108) STAFF
W.....3:00pm- 3:50pm (EGR 0104) DIS
0301 TuTh.....2:00pm- 3:15pm (CHE 2110) STAFF
Tu.....11:00am-11:50am (CHM 0124) DIS
0302 TuTh.....2:00pm- 3:15pm (CHE 2110) STAFF
Th.....4:00pm- 4:50pm (EGR 1110) DIS

ENEE324 Engineering Probability; Grade Method: 3 credits
(PermReq) REG; Prerequisite: ENEE 322. ENEE majors (09090) only.
0101 MWF.....11:00am-11:50am (CHM 0115) STAFF
M.....10:00am-10:50am (CHM 0122) DIS
0102 MWF.....11:00am-11:50am (CHM 0115) STAFF
F.....12:00pm-12:50pm (EGR 0135) DIS
0201 TuTh.....2:00pm- 3:15pm (CHM 0127) STAFF
Tu.....10:00am-10:50am (CHM 0124) DIS
0202 TuTh.....2:00pm- 3:15pm (CHM 0127) STAFF
Th.....4:00pm- 4:50pm (EGR 0135) DIS
0301 MWF.....10:00am-10:50am (CHM 0128) STAFF
M.....11:00am-11:50am (CHE 2140) DIS
0302 MWF.....10:00am-10:50am (CHM 0128) STAFF
F.....9:00am- 9:50am (EGR 0135) DIS

ENEE380 Electromagnetic Theory; Grade Method: REG; 3 credits
(PermReq) Prerequisites: MATH 241 and PHYS 263. ENEE majors (09090) only.
0101 MWF.....10:00am-10:50am (CHM 0127) STAFF
0201 TuTh.....12:30pm- 1:45pm (CHM 0127) STAFF
0301 MWF.....11:00am-11:50am (CHM 0127) STAFF

ENEE381 Electromagnetic Wave Propagation; Grade 3 credits
(PermReq) Method: REG; Prerequisite: ENEE 380. ENEE majors only (09090).
0101 MWF.....8:00am- 8:50am (CHM 0128) STAFF
0201 TuTh.....11:00am-12:15pm (CHM 0127) STAFF
0301 MWF.....2:00pm- 2:50pm (CHM 0127) STAFF

ENEE412 Advanced Electronics; Grade Method: REG; 3 credits
(PermReq) Prerequisite: ENEE 314. ENEE majors only
0101 TuTh.....9:30am-10:45am (EGR 3106) STAFF

ENEE413 Electronics Laboratory; Grade Method: REG; 2 credits
(PermReq) Prerequisites: ENEE 305 and ENEE 314. ENEE majors (09090) only.
0101 W.....12:00pm-12:50pm (EGR 1202) STAFF
Tu.....8:00am-11:00am (EGL 0122) LAB
0102 W.....12:00pm-12:50pm (EGR 1202) STAFF
Tu.....12:30pm- 3:30pm (EGL 0122) LAB
0104 W.....12:00pm-12:50pm (EGR 1202) STAFF
Th.....12:30pm- 3:30pm (EGL 0122) LAB
0105 W.....12:00pm-12:50pm (EGR 1202) STAFF
F.....1:00pm- 4:00pm (EGL 0122) LAB
0106 W.....12:00pm-12:50pm (EGR 1202) STAFF
W.....1:00pm- 4:00pm (EGL 0122) LAB
0107 W.....12:00pm-12:50pm (EGR 1202) STAFF
M.....12:00pm- 3:00pm (EGL 0122) LAB
0108 W.....12:00pm-12:50pm (EGR 1202) STAFF
M.....3:15pm- 6:15pm (EGL 0122) LAB

ENEE418 Projects in Electrical Engineering: 1-3 credits
(PermReq) General Electrical Engineering Projects; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. ENEE majors (09090) only.

ENEE420 Communication Systems; Grade Method: REG; 3 credits
(PermReq) Prerequisite ENEE 324. ENEE majors (09090) only.
0101 TuTh.....12:30pm- 1:45pm (EGR 2154) STAFF
0201 MW.....5:00pm- 6:15pm (EGR 3110) STAFF
0401 TuTh.....6:30pm- 7:45pm (EGR 1126) STAFF

ENEE425 Digital Signal Processing; Grade Method: 3 credits
(PermReq) REG; Prerequisite: ENEE 322. ENEE majors (09090) only.
0101 MW.....2:00pm- 3:15pm (CHM 0119) STAFF
0201 TuTh.....6:30pm- 7:45pm (EGR 0110) STAFF
0301 MW.....5:00pm- 6:15pm (EGR 1104) STAFF

ENEE435 Electrodes and Electrical Processes in 3 credits
(PermReq) Biology and Medicine; Grade Method: REG; Prerequisite: ENEE 204 or ENEE 300. ENEE majors (09090) only.
0101 TuTh.....5:00pm- 6:15pm (EGR 2154) STAFF

ENEE440 Microprocessors; Grade Method: REG; 3 credits
(PermReq) Prerequisite: ENEE 250. ENEE majors only (09090).
0101 TuTh.....12:30pm- 1:45pm (EGR 3106) STAFF
0201 TuTh.....9:30am-10:45am (EGR 1120) STAFF
0301 TuTh.....8:00am- 9:15am (EGR 0108) STAFF

ENEE444 Logic Design of Digital Systems; Grade 3 credits
(PermReq) Method: REG; Prerequisite: ENEE 250. ENEE majors (09090) only.
0101 MW.....5:00pm- 6:15pm (EGR 3106) STAFF
0301 TuTh.....8:00am- 9:15am (EGR 1108) STAFF
0401 TuTh.....5:00pm- 6:15pm (EGR 1126) STAFF

ENEE445 Computer Laboratory; Grade Method: REG; 2 credits
(PermReq) Prerequisite: ENEE 444 and ENEE 305. ENEE majors (09090) only.
0101 Tu.....10:00am-10:50am (EGR 3108) STAFF
Tu.....12:30pm- 3:30pm (EGL 0130) LAB
0102 Tu.....10:00am-10:50am (EGR 3108) STAFF
Th.....9:00am-12:00pm (EGL 0130) LAB
0103 Tu.....10:00am-10:50am (EGR 3108) STAFF
Th.....12:30pm- 3:30pm (EGL 0130) LAB

ENEE446 Digital Computer Design; Grade Method: 3 credits
(PermReq) REG; Prerequisite: ENEE 250. ENEE majors (09090) only.
0101 TuTh.....5:00pm- 6:15pm (PHY 4220) STAFF
0301 TuTh.....11:00am-12:15pm (EGR 0108) STAFF

ENEE450 Discrete Structures; Grade Method: REG; 3 credits
(PermReq) Prerequisite: ENES 240. ENEE majors (09090) only.
0101 MW.....11:00am-12:15pm (EGR 0108) STAFF

ENEE460 Control Systems; Grade Method: REG; 3 credits
(PermReq) Prerequisite: ENEE 322. ENEE majors (09090) only.
0101 MW.....2:00pm- 3:15pm (EGR 0108) STAFF

ENEE483 Electromagnetic Measurements Laboratory; 2 credits
(PermReq) Grade Method: REG; Prerequisite: ENEE 305 and ENEE 380, ENEE majors (09090) only.
0101 Tu.....1:00pm- 1:50pm (EGR 1124) STAFF
Tu.....2:00pm- 5:00pm (EGR 1124) LAB

ENEE488E Topics in Electrical Engineering: 3 credits
(PermReq) Electrical Power System Components; Grade Method: REG; Prerequisites: ENEE 304 and ENEE 380. ENEE majors (09090) only.
0101 TuTh.....11:00am-12:15pm (EGR 1126) STAFF

ENEE488F Topics in Electrical Engineering: Power 3 credits
(PermReq) Electronics; Grade Method: REG; Prerequisite: ENEE 314; ENEE majors (09090) only.
0101 MW.....5:00pm- 6:15pm (EGR 1110) STAFF

ENEE488G Topics in Electrical Engineering: 3 credits
(PermReq) Fundamentals of Microwave Devices; Grade Method: REG; Prerequisite: ENEE 381. ENEE majors (09090) only.
0101 MW.....2:00pm- 3:15pm (EGR 1104) STAFF

ENEE488K Topics in Electrical Engineering: Optical 3 credits
(PermReq) System Design; Grade Method: REG; Co-requisite: ENEE 381. ENEE majors (09090) only.
0101 TuTh.....2:00pm- 3:15pm (EGR 1104) STAFF

ENEE488M Topics in Electrical Engineering: Random 3 credits
(PermReq) Processes in Communication and Control; Grade Method: REG; Prerequisite: ENEE 324. ENEE majors (09090) only.
0101 TuTh.....11:00am-12:15pm (EGR 1102) STAFF

ENEE494 Solid State Devices; Grade Method: REG; 3 credits
(PermReq) Prerequisite: ENEE 314 and ENEE majors (09090) only.
0101 TuTh.....5:00pm- 6:15pm (EGR 1108) STAFF

ENEE496 Lasers and Electro-optic Devices; Grade 3 credits
(PermReq) Method: REG; Corequisite: ENEE 381; ENEE majors (09090) only.
0101 MW.....3:30pm- 4:45pm (EGR 0108) STAFF

ENEE608A Graduate Seminar: Communications Seminar; 1-3 credits
Grade Method: REG/AUD;
0101 F.....4:00pm- 4:50pm (EGR 3114) STAFF

ENEE608B Graduate Seminar: Computers; Grade Method: 1-3 credits
REG/AUD;
0101 F.....2:00pm- 4:00pm (EGR 0104) STAFF

ENEE608C Graduate Seminar: Controls; Grade Method: 1-3 credits
REG/AUD;
0101 F.....4:00pm- 5:00pm (EGR 1126) STAFF

ENEE608D Graduate Seminar: Electrophysics Seminar; 1-3 credits
Grade Method: REG/AUD;
0101 F.....4:00pm- 5:00pm (EGR 3110) STAFF

ENEE608E Graduate Seminar: Microelectronics 1-3 credits
Seminar; Grade Method: REG/AUD;
0101 F.....3:00pm- 4:00pm (EGR 3102) STAFF

ENEE608J Graduate Seminar: Algorithmic Methods in 1-3 credits
Queueing Networks; Grade Method: REG/AUD;
0101 Time and room to be arranged STAFF

ENEE609A Projects in Electrical Engineering; Grade 1-3 credits
(PermReq) Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number.

ENEE609B Projects in Electrical Engineering; Grade 1-3 credits
(PermReq) Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number.

ENEE610 Electrical Network Theory; Grade Method: 3 credits
REG/AUD;
0101 TuTh.....11:00am-12:15pm (EGR 0104) STAFF

ENEE620 Random Processes in Communication and 3 credits
Control; Grade Method: REG/AUD;
0101 MW.....12:30pm- 1:45pm (CHM 0119) STAFF
0201 MW.....6:30pm- 7:45pm (EGR 1104) STAFF

ENEE625 Multi-user Communication; Grade Method: 3 credits
REG/AUD;
0101 TuTh.....5:00pm- 6:15pm (EGR 1110) STAFF

ENEE646 Digital Computer Design; Grade Method: 3 credits
REG/AUD;
0101 MW.....2:00pm- 3:15pm (EGR 3111) STAFF

ENEE648A Advanced Topics in Electrical Engineering: 3 credits
Microwave Circuits; Grade Method: REG/AUD;
0101 TuTh.....2:00pm- 3:15pm (EGR 1108) STAFF

ENEE648B Advanced Topics in Electrical Engineering: 3 credits
Microcomputer-Based System Design; Grade Method: REG/AUD;
0101 TuTh.....2:00pm- 3:15pm (EGR 1126) STAFF

ENEE648C Advanced Topics in Electrical Engineering: 3 credits
VLSI System Design; Grade Method: REG/AUD;
0101 TuTh.....6:30pm- 7:45pm (EGR 0108) STAFF

ENEE648G Advanced Topics in Electrical Engineering: 3 credits
Semiconductor Device Technology; Grade Method: REG/AUD;
0101 MW.....5:00pm- 6:15pm (EGR 0110) STAFF

ENEE648I Advanced Topics in Electrical Engineering: 3 credits
Operating Systems; Grade Method: REG/AUD;
0101 TuTh.....12:30pm- 1:45pm (EGR 1126) STAFF

ENEE648M Advanced Topics in Electrical Engineering: 3 credits
Compound Semiconductor Technology; Grade Method: REG/AUD;
0101 TuTh.....5:00pm- 6:15pm (EGR 3106) STAFF

ENEE648S Advanced Topics in Electrical Engineering: 3 credits
Adaptive Control; Grade Method: REG/AUD;
0101 MW.....3:30pm- 4:45pm (EGR 1126) STAFF

ENEE648T Advanced Topics in Electrical Engineering: 3 credits
VLSI Architectures; Grade Method: REG/AUD;
0101 TuTh.....5:00pm- 6:15pm (EGR 1106) STAFF

ENEE648U Advanced Topics in Electrical Engineering: 3 credits
Optical Communication Systems; Grade Method: REG/AUD;
0101 TuTh.....3:30pm- 4:45pm (EGR 3108) STAFF

ENEE661 Nonlinear Control Systems; Grade Method: 3 credits
REG/AUD;
0101 MW.....2:00pm- 3:15pm (EGR 1108) STAFF

ENEE663 System Theory; Grade Method: REG/AUD; 3 credits.
0101 MW.....3:30pm- 4:45pm (EGR 1108) STAFF

ENEE680 Electromagnetic Theory I; Grade Method: 3 credits
REG/AUD;
0101 MW.....2:00pm- 3:15pm (EGR 3106) STAFF

ENEE690 Quantum and Wave Phenomena with Electrical 3 credits
Application; Grade Method: REG/AUD;
0101 MW.....12:30pm- 1:45pm (EGR 3106) STAFF

ENEE696 Integrated and Microwave Electronics; 3 credits
Grade Method: REG/AUD;
0101 MW.....3:30pm- 4:45pm (EGR 1202) STAFF

ENEE697 Semiconductor Devices and Technology; 3 credits
Grade Method: REG/AUD;
0101 TuTh.....3:30pm- 4:45pm (EGR 2154) STAFF

ENEE721 Information Theory; Grade Method: REG/AUD; 3 credits
0101 MW.....5:00pm- 6:15pm (EGR 0135) STAFF

ENEE724 Digital Signal Processing; Grade Method: 3 credits
REG/AUD;
0101 TuTh.....3:30pm- 4:45pm (EGR 3106) STAFF

ENEE728D Advanced Topics in Communication Theory: 3 credits
Introduction to Queueing Networks; Grade Method: REG/AUD;
0101 MW.....2:00pm- 3:15pm (ITV 1111) STAFF

ENEE728E Advanced Topics in Communication Theory: 3 credits
Analysis of Neural Networks; Grade Method: REG/AUD;
0101 MW.....11:00am-12:15pm (EGR 0104) STAFF

ENEE748E Topics in Computer Design: Numerical 3 credits
Methods in Electromagnetics; Grade Method: REG/AUD;
0101 TuTh.....5:00pm- 6:15pm (EGR 1120) STAFF

ENEE791 Quantum Electronics II; Grade Method: 3 credits
REG/AUD;
0101 MW.....5:00pm- 6:15pm (EGR 0108) STAFF

ENEE793 Solid State Electronics; Grade Method: 3 credits
REG/AUD;
0101 MW.....2:00pm- 3:15pm (EGR 1126) STAFF

ENEE799 Master's Thesis Research; Grade Method: 1-6 credits
(PermReq) REG; Individual Instruction course: contact department or instructor to obtain section number.

ENEE899 Doctoral Dissertation Research; Grade 1-8 credits
(PermReq) Method: REG; Individual Instruction course: contact department or instructor to obtain section number.

ENES Engineering Science (Engineering)

ENES101 Introductory Engineering Science; Grade 3 credits
(PermReq) Method: REG/P-F/AUD; Prerequisite: must be a student in the College of Engineering.
0101 MW.....8:00am- 8:50am (ARM 0126) Modarres, M
Tu.....8:00am-10:00am (CHE 2145) DIS
0103 MW.....8:00am- 8:50am (ARM 0126) Modarres, M
Th.....8:00am-10:00am (CHM 0122) DIS
0104 MW.....8:00am- 8:50am (ARM 0126) Modarres, M
Th.....10:00am-12:00pm (CHE 2140) DIS
0105 MW.....8:00am- 8:50am (ARM 0126) Modarres, M
F.....8:00am-10:00am (CHE 2140) DIS
0106 MW.....8:00am- 8:50am (ARM 0126) Modarres, M
F.....12:00pm- 2:00pm (CHE 2136) DIS
0201 MW.....12:00pm-12:50pm (ARM 0131) Munno, F
Tu.....8:00am-10:00am (CHE 2140) DIS
0202 MW.....12:00pm-12:50pm (ARM 0131) Munno, F
Tu.....10:00am-12:00pm (CHE 2140) DIS
0203 MW.....12:00pm-12:50pm (ARM 0131) Munno, F
Tu.....1:00pm- 3:00pm (CHE 2145) DIS
0204 MW.....12:00pm-12:50pm (ARM 0131) Munno, F
Th.....8:00am-10:00am (CHE 2140) DIS
0205 MW.....12:00pm-12:50pm (ARM 0131) Munno, F
Th.....1:00pm- 3:00pm (EGR 1120) DIS

0301 TuTh.....2:00pm- 2:50pm (CHM 1407) Roush, M
M.....1:00pm- 3:00pm (EGR 2154) DIS
0302 TuTh.....2:00pm- 2:50pm (CHM 1407) Roush, M
M.....1:00pm- 3:00pm (EGR 1110) DIS
0303 TuTh.....2:00pm- 2:50pm (CHM 1407) Roush, M
W.....12:00pm- 2:00pm (CHM 0124) DIS
0304 TuTh.....2:00pm- 2:50pm (CHM 1407) Roush, M
W.....1:00pm- 3:00pm (CHM 0122) DIS
0305 TuTh.....2:00pm- 2:50pm (CHM 1407) Roush, M
W.....1:00pm- 3:00pm (EGR 2154) DIS
0306 TuTh.....2:00pm- 2:50pm (CHM 1407) Roush, M
F.....12:00pm- 2:00pm (CHE 2140) DIS

ENES110 Statics; Grade Method: REG/P-F/AUD; 3 credits
(PermReq) Prerequisite: MATH 140. Limited to engineering students. Must be a student in the College of Engineering.
0101 TuTh.....2:00pm- 2:50pm (EGR 1202) STAFF
M.....12:00pm- 2:00pm (EGR 3110) DIS
0102 TuTh.....2:00pm- 2:50pm (EGR 1202) STAFF
Tu.....11:00am- 1:00pm (EGR 3110) DIS
0103 TuTh.....2:00pm- 2:50pm (EGR 1202) STAFF
Th.....11:00am- 1:00pm (CHM 0128) DIS
0104 TuTh.....2:00pm- 2:50pm (EGR 1202) STAFF
F.....12:00pm- 2:00pm (EGR 3110) DIS
0201 TuTh.....1:00pm- 1:50pm (EGR 1202) STAFF
M.....12:00pm- 2:00pm (CHM 0124) DIS
0202 TuTh.....1:00pm- 1:50pm (EGR 1202) STAFF
M.....2:00pm- 4:00pm (EGR 2112) DIS
0203 TuTh.....1:00pm- 1:50pm (EGR 1202) STAFF
M.....2:00pm- 4:00pm (EGR 0110) DIS
0204 TuTh.....1:00pm- 1:50pm (EGR 1202) STAFF
F.....1:00pm- 3:00pm (EGR 2154) DIS

ENES220 Mechanics of Materials; Grade Method: 3 credits
REG/AUD;
0101 MWF.....8:00am- 8:50am (EGR 3106) STAFF
0201 MWF.....9:00am- 9:50am (CHE 2136) STAFF
0301 MWF.....10:00am-10:50am (EGR 3106) STAFF
0401 MWF.....11:00am-11:50am (EGR 1126) STAFF
0501 TuTh.....8:00am- 9:15am (CHM 0127) STAFF

ENES221 Dynamics; Grade Method: REG/P-F/AUD; 3 credits
(PermReq) Prerequisite: ENES 110. Pre- or corequisite: MATH 241.
0101 MW.....8:00am- 8:50am (ZOP 1250) STAFF
M.....1:00pm- 3:00pm (CHE 2140) DIS
0102 MW.....8:00am- 8:50am (ZOP 1250) STAFF
W.....1:00pm- 3:00pm (CHE 2145) DIS
0103 MW.....8:00am- 8:50am (ZOP 1250) STAFF
F.....8:00am-10:00am (CHE 2145) DIS
0201 TuTh.....9:30am-10:20am (EGR 1202) STAFF
M.....1:00pm- 3:00pm (CHE 2145) DIS
0202 TuTh.....9:30am-10:20am (EGR 1202) STAFF
Tu.....1:00pm- 3:00pm (EGR 2112) LAB
0203 TuTh.....9:30am-10:20am (EGR 1202) STAFF
Tu.....1:00pm- 3:00pm (EGR 1106) DIS
0204 TuTh.....9:30am-10:20am (EGR 1202) STAFF
Th.....1:00pm- 3:00pm (EGR 2112) DIS
0205 TuTh.....9:30am-10:20am (EGR 1202) STAFF
Th.....1:00pm- 3:00pm (CHM 0128) DIS

ENES221H Dynamics; Grade Method: REG/P-F/AUD; 3 credits
(PermReq) Requires MATH SAT score of 650. Prerequisite: ENES 110. Co- or prerequisite: MATH 241.
0101 TuTh.....9:30am-10:45am (EGR 0102) STAFF

ENES230 Introduction to Materials and their 3 credits
(PermReq) Applications; Grade Method: REG/P-F/AUD;
0101 TuTh.....3:30pm- 4:45pm (CHE 2108) Marriott, R

ENES240 Engineering Computation; Grade Method: 3 credits
(PermReq) REG; Prerequisite: MATH 141 and ENES 101. Engineering College (04) only.
0103 MW.....11:00am-11:50am (ARM 0135) STAFF
Tu.....10:00am-12:00pm (EGR 1110) LAB
0104 MW.....11:00am-11:50am (ARM 0135) STAFF
Tu.....10:00am-12:00pm (EGR 2112) LAB
0105 MW.....11:00am-11:50am (ARM 0135) STAFF
Tu.....1:00pm- 3:00pm (EGR 1120) LAB
0106 MW.....11:00am-11:50am (ARM 0135) STAFF
Th.....8:00am-10:00am (EGR 2112) LAB
0108 MW.....11:00am-11:50am (ARM 0135) STAFF
Th.....10:00am-12:00pm (CHM 0122) LAB
0109 MW.....11:00am-11:50am (ARM 0135) STAFF
Th.....10:00am-12:00pm (ARM 0105) LAB
0110 MW.....11:00am-11:50am (ARM 0135) STAFF
Th.....1:00pm- 3:00pm (CHE 2136) LAB
0111 MW.....11:00am-11:50am (ARM 0135) STAFF
Th.....1:00pm- 3:00pm (EGR 3110) LAB
0112 MW.....11:00am-11:50am (ARM 0135) STAFF
F.....1:00pm- 3:00pm (EGR 1120) LAB

ENES386 Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ENES387 Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ENES388 Engineering Honors Seminar; Grade Method: REG/P-F; 1 credit

0101	W.....12:00pm- 1:00pm (EGR 0135)	Dieter Jr., G	

ENFP Engineering, Fire Protection (Engineering)

ENFP251 Introduction to Fire Protection Engineering; Grade Method: REG/P-F/AUD; 3 credits

0101	MW.....9:00am-11:00am (EGR 0135)	Bryan, J	

ENFP310 (PermReq) Fire Protection Systems Design I; Grade Method: REG/P-F/AUD; 3 credits

0101	TuTh.....8:00am-10:00am (EGR 0135)	Mowrer, F	

ENFP320 (PermReq) Pyrometrics of Materials; Grade Method: REG/P-F/AUD; 3 credits

0101	MW.....3:00pm- 5:00pm (EGR 0135)	Bryan, J	

ENFP415 (PermReq) Fire Dynamics; Grade Method: REG/P-F/AUD; 3 credits

0101	Th.....5:00pm- 8:00pm (EGR 0135)	Quintiere, J	

ENFP421 (PermReq) Functional and Life Safety Analysis; Grade Method: REG/P-F/AUD; 3 credits

0101	TuTh.....10:00am-12:00pm (EGR 0135)	Milke, J	

ENFP489 (PermReq) Special Topics: Computer Analysis in Fire Protection Engineering; Grade Method: REG/P-F/AUD; 3 credits

0101	TuTh.....2:00pm- 4:00pm (EGR 0135)	Mowrer, F	

ENFP489A (PermReq) Special Topics: Instrumentation and Experimentation; Grade Method: REG/P-F/AUD; 3 credits

0101	W.....6:30pm- 9:30pm (EGR 0135)	Walton, W	

ENGL English (Arts and Humanities)

A student enrolled in ENGL A101, Spring 1990 ENGL 101, will have a reserved seat in the course for the Spring 1990 semester. The enrollment must be confirmed during Spring 1990 advance registration.

ENGL101 Introduction to Writing; Grade Method: REG; Students with a TWSE score below 33 must take ENGL 101A in place of ENGL 101. Students for whom English is a second language should consider taking ENGL 101X in place of ENGL 101. 3 credits

0001	MWF.....8:00am- 8:50am (TLF 1104)	STAFF	
0101	MWF.....9:00am- 9:50am (TLF 0103)	STAFF	
0102	MWF.....9:00am- 9:50am (TLF 0108)	STAFF	
0103	MWF.....9:00am- 9:50am (ARM 0105)	STAFF	
0104	MWF.....9:00am- 9:50am (TLF 2103)	STAFF	
0105	MWF.....9:00am- 9:50am (KEY 0119)	STAFF	
0106	MWF.....9:00am- 9:50am (ARM 0101)	STAFF	
0107	MWF.....9:00am- 9:50am (TLF 1101)	STAFF	
0108	MWF.....9:00am- 9:50am (KEY 0121)	STAFF	
0201	MWF.....10:00am-10:50am (ARM 0117)	STAFF	
0202	MWF.....10:00am-10:50am (HBK 0125)	STAFF	
0203	MWF.....10:00am-10:50am (EGR 0104)	STAFF	
0204	MWF.....10:00am-10:50am (EGR 1124)	STAFF	
0205	MWF.....10:00am-10:50am (ARM 0101)	STAFF	
0207	MWF.....10:00am-10:50am (EGR 1102)	STAFF	
0208	MWF.....10:00am-10:50am (LEF 1220)	STAFF	
0209	MWF.....10:00am-10:50am (ARM 0105)	STAFF	
0210	MWF.....10:00am-10:50am (EGR 3111)	STAFF	
0301	MWF.....11:00am-11:50am (ARM 0120)	STAFF	
0303	MWF.....11:00am-11:50am (ARM 0105)	STAFF	
0304	MWF.....11:00am-11:50am (ARM 0121)	STAFF	
0305	MWF.....11:00am-11:50am (HBK 1108)	STAFF	
0306	MWF.....11:00am-11:50am (HBK 1112)	STAFF	
0307	MWF.....11:00am-11:50am (HBK 0125)	STAFF	
0308	MWF.....11:00am-11:50am (ARM 0103)	STAFF	
0401	MWF.....12:00pm-12:50pm (KEY 0125)	STAFF	
0402	MWF.....12:00pm-12:50pm (ARM 0120)	STAFF	
0403	MWF.....12:00pm-12:50pm (WDS 1127)	STAFF	
0404	MWF.....12:00pm-12:50pm (ARM 0121)	STAFF	
0405	MWF.....12:00pm-12:50pm (HBK 1112)	STAFF	
0406	MWF.....12:00pm-12:50pm (TWS 2228)	STAFF	
0407	MWF.....12:00pm-12:50pm (ARM 0101)	STAFF	
0408	MWF.....12:00pm-12:50pm (HBK 0125)	STAFF	
0409	MWF.....12:00pm-12:50pm (WDS 1131)	STAFF	
0410	MWF.....12:00pm-12:50pm (KEY 0119)	STAFF	
0501	MWF.....1:00pm- 1:50pm (WDS 1127)	STAFF	
0502	MWF.....1:00pm- 1:50pm (HBK 1108)	STAFF	
0503	MWF.....1:00pm- 1:50pm (HBK 1112)	STAFF	
0504	MWF.....1:00pm- 1:50pm (ARM 0120)	STAFF	
0505	MWF.....1:00pm- 1:50pm (TWS 2228)	STAFF	
0506	MWF.....1:00pm- 1:50pm (ARM 0105)	STAFF	
0601	MWF.....2:00pm- 2:50pm (WDS 1127)	STAFF	
0602	MWF.....2:00pm- 2:50pm (ARM 0105)	STAFF	
0607	MWF.....2:00pm- 2:50pm (ARM 0120)	STAFF	
0608	MWF.....2:00pm- 2:50pm (HBK 1108)	STAFF	
0701	MWF.....3:00pm- 3:50pm (TLF 0110)	STAFF	
0702	MWF.....3:00pm- 3:50pm (TLF 0102)	STAFF	
0703	MWF.....3:00pm- 3:50pm (TLF 1102)	STAFF	
0706	MWF.....3:00pm- 3:50pm (HBK 1108)	STAFF	
0707	MWF.....3:00pm- 3:50pm (TLF 2101)	STAFF	
0801	MWF.....4:00pm- 4:50pm (KEY 0124)	STAFF	
1001	TuTh.....8:00am- 9:15am (ASY 3215)	STAFF	
1002	TuTh.....8:00am- 9:15am (ARM 0118)	STAFF	
1003	TuTh.....8:00am- 9:15am (TWS 2230)	STAFF	
1101	TuTh.....9:30am-10:45am (TWS 2230)	STAFF	
1102	TuTh.....9:30am-10:45am (ASY 3215)	STAFF	
1103	TuTh.....9:30am-10:45am (MMH 0108)	STAFF	
1104	TuTh.....9:30am-10:45am (ARM 0103)	STAFF	
1105	TuTh.....9:30am-10:45am (ARM 0120)	STAFF	
1107	TuTh.....9:30am-10:45am (ARM 0118)	STAFF	
1201	TuTh.....11:00am-12:15pm (ARM 0120)	STAFF	
1203	TuTh.....11:00am-12:15pm (TYD 1136)	STAFF	
1205	TuTh.....11:00am-12:15pm (ZOP 1228)	STAFF	
1206	TuTh.....11:00am-12:15pm (ARM 0103)	STAFF	
1207	TuTh.....11:00am-12:15pm (EGR 3114)	STAFF	
1208	TuTh.....11:00am-12:15pm (ZOP 1234)	STAFF	
1301	TuTh.....12:30pm- 1:45pm (ARM 0121)	STAFF	
1302	TuTh.....12:30pm- 1:45pm (ARM 0101)	STAFF	
1303	TuTh.....12:30pm- 1:45pm (ZOP 1228)	STAFF	
1304	TuTh.....12:30pm- 1:45pm (EGR 3111)	STAFF	
1305	TuTh.....12:30pm- 1:45pm (ZOP 1234)	STAFF	
1306	TuTh.....12:30pm- 1:45pm (EGR 3114)	STAFF	
1307	TuTh.....12:30pm- 1:45pm (ARM 0103)	STAFF	
1308	TuTh.....12:30pm- 1:45pm (ARC 1123)	STAFF	
1401	TuTh.....2:00pm- 3:15pm (EGR 3114)	STAFF	
1402	TuTh.....2:00pm- 3:15pm (ARC 1123)	STAFF	
1403	TuTh.....2:00pm- 3:15pm (ARM 0102)	STAFF	
1404	TuTh.....2:00pm- 3:15pm (ARM 0103)	STAFF	
1405	TuTh.....2:00pm- 3:15pm (ARM 0101)	STAFF	
1409	TuTh.....2:00pm- 3:15pm (ZOP 1234)	STAFF	
1501	TuTh.....3:30pm- 4:45pm (TLF 1102)	STAFF	
1502	TuTh.....3:30pm- 4:45pm (KEY 0116)	STAFF	
1601	TuTh.....4:00pm- 5:15pm (TLF 1104)	STAFF	
1602	TuTh.....4:00pm- 5:15pm (KEY 0103)	STAFF	

ENGL101A Introduction to Writing; Grade Method: REG; Students should take ENGL 101A rather than ENGL 101 if their TWSE score (a subscore of the SAT verbal) is 33 or below. 3 credits

1701	MWF.....9:00am- 9:50am (JRN 1101)	STAFF	
1702	MWF.....10:00am-10:50am (EGR 2102)	STAFF	
1703	MWF.....11:00am-11:50am (EGR 0102)	STAFF	
1706	TuTh.....9:30am-10:45am (LEF 1210)	STAFF	
1707	TuTh.....11:00am-12:15pm (JRN 1101)	STAFF	

ENGL101H Introduction to Writing; Grade Method: REG; 3 credits

0101	MWF.....10:00am-10:50am (ARM 0121)	STAFF	
0201	MWF.....1:00pm- 1:50pm (KEY 0123)	STAFF	
0301	TuTh.....9:30am-10:45am (COL 3114)	STAFF	
0401	TuTh.....2:00pm- 3:15pm (KEY 0120)	STAFF	

ENGL101X (PermReq) Introduction to Writing; Grade Method: REG; Limited to students for whom English is a second language. To register for ENGL 101X, a student must first demonstrate competence in English. Proof of one of the following should be brought to TLF 0139 (X4160). 1. A TOEFL score of 550 with no sectional score below 50. 2. A CELT score of 220 with no subtest score below 60 and a rating of 5 or better on the writing sample. 3. Successful completion of UMEI 005: Advanced English as a Foreign Language, Semi-Intensive. 3 credits

2001	MWF.....9:00am- 9:50am (LEF 1210)	STAFF	
2004	MWF.....10:00am-10:50am (LEF 1210)	STAFF	
2005	MWF.....10:00am-10:50am (EGR 3102)	STAFF	
2006	MWF.....10:00am-10:50am (HBK 0117)	STAFF	
2010	TuTh.....9:30am-10:45am (JMZ 1124)	STAFF	
2013	TuTh.....11:00am-12:15pm (LEF 1210)	STAFF	

ENGL201 World Literature; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits

0101	MWF.....10:00am-10:50am (TLF 2110)	Coleman, L	
0201	MWF.....11:00am-11:50am (ARM 0116)	STAFF	
0301	MWF.....1:00pm- 1:50pm (KEY 0121)	STAFF	
0401	TuTh.....11:00am-12:15pm (TLF 1104)	STAFF	
0501	TuTh.....2:00pm- 3:15pm (TLF 0110)	STAFF	

ENGL202 World Literature; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits

0201	MWF.....2:00pm- 2:50pm (TLF 0102)	Demaree, C	

ENGL205 Introduction to Shakespeare; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits

0101	MWF.....11:00am-11:50am (TLF 1103)	Barry, J	
0201	MWF.....12:00pm-12:50pm (TLF 1102)	Barry, J	
0301	TuTh.....9:30am-10:45am (TLF 0103)	STAFF	
0401	TuTh.....12:30pm- 1:45pm (KEY 0103)	STAFF	
0501	TuTh.....9:30am-10:45am (TLF 0102)	Cooper Jr., S	

ENGL221 American Literature: Beginning to 1865; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits

0101	MWF.....11:00am-11:50am (TLF 1101)	Vitzthum, R	

ENGL222 American Literature: 1865 to Present; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits

0101	MWF.....9:00am- 9:50am (TLF 1103)	STAFF	
0201	MWF.....10:00am-10:50am (ASY 3215)	STAFF	
0301	MWF.....11:00am-11:50am (KEY 0125)	STAFF	
0401	MWF.....12:00pm-12:50pm (TLF 1103)	STAFF	
0501	MWF.....2:00pm- 2:50pm (KEY 0116)	Van Egmond, P	
0601	TuTh.....9:30am-10:45am (KEY 0121)	STAFF	
0701	TuTh.....11:00am-12:15pm (ASY 3221)	Tavares, M	
0801	TuTh.....2:00pm- 3:15pm (JMZ 2123)	Tavares, M	

ENGL234 Introduction to Afro-American Literature; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits

0101	MWF.....1:00pm- 1:50pm (TLF 1103)	STAFF	
0201	TuTh.....9:30am-10:45am (KEY 0125)	Logan, S	
0301	MWF.....2:00pm- 2:50pm (HZF 1108)	STAFF	

ENGL240 Introduction to Literary Forms: Fiction, Poetry, Drama; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits

0101	MWF.....9:00am- 9:50am (TLF 2101)	STAFF	
0201	MWF.....10:00am-10:50am (KEY 0121)	STAFF	
0301	MWF.....11:00am-11:50am (JRN 1105)	STAFF	
0401	TuTh.....9:30am-10:45am (TLF 2101)	Smith, N	
0501	TuTh.....11:00am-12:15pm (TLF 1103)	Smith, N	
0601	TuTh.....2:00pm- 3:15pm (TLF 1103)	STAFF	

ENGL241 Introduction to the Novel; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits

0101	MWF.....10:00am-10:50am (KEY 0125)	STAFF	
0201	MWF.....11:00am-11:50am (TLF 2101)	STAFF	
0301	MWF.....12:00pm-12:50pm (TLF 0103)	STAFF	
0401	MWF.....1:00pm- 1:50pm (TLF 0103)	STAFF	
0501	MWF.....2:00pm- 2:50pm (TLF 2101)	STAFF	
0601	TuTh.....9:30am-10:45am (TLF 0110)	Moore, T	
0701	TuTh.....11:00am-12:15pm (TLF 0110)	Moore, T	
0801	TuTh.....12:30pm- 1:45pm (TLF 0102)	STAFF	
0901	TuTh.....2:00pm- 3:15pm (HBK 1112)	STAFF	
1001	TuTh.....3:30pm- 4:45pm (TLF 1103)	STAFF	

ENGL243 Introduction to Poetry; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits

0101	MWF.....9:00am- 9:50am (KEY 0103)	STAFF	
0301	MWF.....1:00pm- 1:50pm (KEY 0125)	Terchek, M	
0401	TuTh.....11:00am-12:15pm (TLF 1101)	Jellema, R	
0501	TuTh.....12:30pm- 1:45pm (TLF 1103)	Loizeaux, E	
0601	TuTh.....12:30pm- 1:45pm (TLF 1101)	Griggs, J	
0701	TuTh.....11:00am-12:15pm (KEY 0121)	Levin, P	

ENGL244 Introduction to Drama; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits

0101	MWF.....9:00am- 9:50am (HBK 0117)	STAFF	
0201	MWF.....10:00am-10:50am (WDS 1127)	STAFF	
0301	MWF.....1:00pm- 1:50pm (TLF 0110)	STAFF	
0401	MWF.....2:00pm- 2:50pm (TLF 0103)	STAFF	
0501	TuTh.....12:30pm- 1:45pm (TLF 1104)	STAFF	
0601	TuTh.....4:00pm- 5:15pm (KEY 0121)	Bell, O	

ENGL246 The Short Story; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits

0301	MWF.....2:00pm- 2:50pm (TLF 2126)	STAFF	
0401	MWF.....2:00pm- 2:50pm (TLF 1102)	STAFF	
0501	TuTh.....2:30pm- 4:45pm (TLF 0102)	Townsend, B	
0601	TuTh.....3:30pm- 4:45pm (TLF 1101)	Macbain, S	

ENGL247 Literature of Fantasy; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits

0101	MWF.....10:00am-10:50am (TLF 2101)	Demaree, C	
0201	MWF.....11:00am-11:50am (WDS 1130)	Demaree, C	
0301	TuTh.....2:00pm- 3:15pm (TLF 2108)	Smith, N	
0401	MWF.....9:00am- 9:50am (TLF 0110)	Buhlig Jr., P	
0501	MWF.....11:00am-11:50am (TLF 0110)	Buhlig Jr., P	

ENGL250 Women in Literature; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits

0101	MWF.....10:00am-10:50am (TLF 1102)	STAFF	
0201	MWF.....12:00pm-12:50pm (TLF 2103)	STAFF	
0301	MWF.....2:00pm- 2:50pm (KEY 0126)	STAFF	
0401	TuTh.....9:30am-10:45am (TLF 1103)	STAFF	
0501	TuTh.....12:30pm- 1:45pm (KEY 0116)	Townsend, B	

ENGL260 Introduction to Folklore; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits

0101	MWF.....10:00am-10:50am (MMH 3418)	Pearson, B	
0201	MWF.....11:00am-11:50am (TLF 2103)	Pearson, B	
0301	TuTh.....9:30am-10:45am (HBK 0105)	Fry, G	

ENGL281 Standard English Grammar, Usage, and Diction; Grade Method: REG/P-F/AUD; 3 credits

0101	MWF.....12:00pm-12:50pm (TLF 1101)	STAFF	
0201	TuTh.....11:00am-12:15pm (TLF 2103)	Herman, H	

ENGL291 Intermediate Writing; Grade Method: REG/P-F/AUD; 3 credits

0101	MWF.....11:00am-11:50am (KEY 0123)	STAFF	
0201	MWF.....1:00pm- 1:50pm (TLF 0108)	STAFF	

ENGL294 Introduction to Creative Writing; Grade Method: REG/P-F/AUD; 3 credits

0101	MWF.....9:00am- 9:50am (TLF 1104)	STAFF	
0201	MWF.....10:00am-10:50am (KEY 0119)	STAFF	
0301	MWF.....11:00am-11:50am (TLF 0108)	STAFF	
0401	MWF.....12:00pm-12:50pm (TLF 0108)	STAFF	

ENGL296 Beginning Fiction Workshop; Grade Method: REG/P-F/AUD; 3 credits

0101	MWF.....10:00am-10:50am (WDS 1131)	STAFF	
0201	MWF.....12:00pm-12:50pm (TLF 2101)	STAFF	
0301	TuTh.....2:00pm- 3:15pm (KEY 0124)	STAFF	
0401	MWF.....2:00pm- 2:50pm (TLF 0110)	STAFF	

ENGL297 Beginning Poetry Workshop; Grade Method: REG/P-F/AUD; 3 credits

0101	MWF.....2:00pm- 2:50pm (TLF 1104)	STAFF	
0201	TuTh.....9:30am-10:45am (TLF 1102)	STAFF	

ENGL301 Critical Methods in the Study of Literature; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits

0101	MWF.....10:00am-10:50am (KEY 0117)	STAFF	
0201	TuTh.....2:00pm- 3:15pm (KEY 0117)	Marcuse, M	
0301	TuTh.....11:00am-12:15pm (KEY 0119)	STAFF	
0401	TuTh.....12:30pm- 1:45pm (KEY 0123)	Robinson, J	

ENGL301H (PermReq) Critical Methods in the Study of Literature; Grade Method: REG; Meets USP Distributive Studies (C) Literature and the Arts requirement; For general and departmental honors students. 3 credits

0101	TuTh.....12:30pm- 1:45pm (KEY 0119)	Auerbach, J	

ENGL305 Shakespeare and His Contemporaries: An Introduction; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits

0101	TuTh.....2:00pm- 3:15pm (TLF 2101)	Trousdale, M	

ENGL310 Medieval and Renaissance British Literature; Grade Method: REG; Restricted to English and English education majors. 3 credits

0101	MWF.....10:00am-10:50am (TLF 1103)	Moser, T	
0201	MWF.....11:00am-11:50am (KEY 0119)	Moser, T	
0301	MWF.....1:00pm- 1:50pm (TLF 0102)	Cartwright, K	
0401	MWF.....2:00pm- 2:50pm (KEY 0124)	Cartwright, K	
0501	TuTh.....11:00am-12:15pm (TLF 2101)	Dobin, H	
0601	TuTh.....12:30pm- 1:45pm (TLF 2101)	STAFF	
0701	MWF.....10:00am-10:50am (HBK 0115)	STAFF	

ENGL311 Baroque and Augustan British Literature; Grade Method: REG; Restricted to English and English education majors. 3 credits

0101	MWF.....10:00am-10:50am (TLF 2103)	Birdsall, E	
0201	MWF.....11:00am-11:50am (KEY 0121)	Birdsall, E	
0301	MWF.....2:00pm- 2:50pm (KEY 0123)	STAFF	
0401	TuTh.....9:30am-10:45am (KEY 0119)	DiPaolo, T	
0501	TuTh.....9:30am-10:45am (KEY 0117)	Wilson, G	
0601	TuTh.....11:00am-12:15pm (KEY 0117)	Wilson, G	
0701	TuTh.....2:00pm- 3:15pm (KEY 0123)	Hamilton, G	

ENGL312 Romantic to Modern British Literature; Grade Method: REG; Restricted to English and English education majors. 3 credits

0101	MWF.....9:00am- 9:50am (KEY 0117)	STAFF	
0201	MWF.....1:00pm- 1:50pm (TLF 2126)	Auchard, J	
0301	MWF.....2:00pm- 2:50pm (KEY 0125)	Wang, O	
0401	MWF.....2:00pm- 2:50pm (KEY 0121)	Cate, G	
0501	TuTh.....9:30am-10:45am (TLF 0108)	Isaacs, N	
0601	TuTh.....12:30pm- 1:45pm (TLF 2126)	STAFF	
0701	TuTh.....2:00pm- 3:15pm (WDS 1127)	Kleine, D	

ENGL312H (PermReq) Romantic to Modern British Literature; Grade Method: REG; For English honors students. 3 credits

0101	TuTh.....9:30am-10:45am (JMZ 0202)	Peterson, W	

ENGL313 American Literature; Grade Method: REG; Restricted to English and English education majors. 3 credits

0101	MWF.....11:00am-11:50am (TLF 1102)	Van Egmond, P	
0201	MWF.....2:00pm- 2:50pm (KEY 0117)	Levine, R	
0301	TuTh.....8:00am- 9:15am (KEY 0123)	Holton, M	
0401	TuTh.....9:30am-10:45am (TLF 1104)	Holton, M	
0501	TuTh.....11:00am-12:15pm (TLF 0108)	Wyatt, D	
0601	MWF.....10:00am-10:50am (JRN 1105)	Caramello, C	
0701	MWF.....10:00am-10:50am (EDU 0210)	Levine, R	

ENGL320 English Romantic Literature; Grade Method: REG; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: two literature courses. 3 credits

0101	MWF.....1:00pm- 1:50pm (KEY 0116)	Wang, O	

ENGL348 Literary Works by Women; Grade Method: REG/P-F/AUD; 3 credits

0101	MWF.....11:00am-11:50am (TLF 1104)	Donawerth, J	

ENGL361 Medieval Literary Modes and Modern Narrative; Grade Method: REG/P-F/AUD; 3 credits

0101	MWF.....10:00am-10:50am (TLF 1101)	Flieger, V	

ENGL373 (PermReq) Honors Thesis; Grade Method: REG/P-F/AUD; 3 credits

0101	Th.....3:30pm- 5:30pm (TLF 0135) Time and room to be arranged DIS	Fraistat, N	

ENGL378 (PermReq) Independent Research in English; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENGL379A Special Topics in Literature: Black Autobiography; Grade Method: REG/P-F/AUD; 3 credits

0101	TuTh.....11:00am-12:15pm (HBK 0105)	Fry, G	

ENGL379E Special Topics in Literature: Film Analysis - The Rhetoric of Fictional Worlds; Grade Method: REG; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: two literature courses. 3 credits

0101	M.....6:30pm-10:00pm (KEY 0106)	Miller, J	

ENGL379G Special Topics in Literature: Melodrama and Existential Crisis: Films of Hitchcock; Grade Method: REG; 3 credits

0101	W.....6:30pm-10:00pm (KEY 0106)	Miller, J	

ENGL379N Special Topics in Literature: The Literature of Sentiment and Sentimentality; Grade Method: REG; Meets USP Advanced Studies Analysis of Human Problems requirement; Prequisite: two literature courses. 3 credits

0101	TuTh.....9:30am-10:45am (TLF 2110)	Macbain, S	

ENGL379W Special Topics in Literature: The Detective Film: Social Criticism or Moral Allegory; Grade Method: REG; 3 credits

0101	Th.....6:30pm-10:00pm (KEY 0106)	Miller, J	

ENGL380 (PermReq) Internship; Grade Method: REG; 3-6 credits

0101	Time and room to be arranged	Scheltema, M	

ENGL381 (PermReq) MGA Legislative Seminar; Grade Method: REG; 3 credits

0101	W.....3:30pm- 5:30pm (TLF 2103) Time and room to be arranged DIS	Terchek, M	

ENGL385 English Semantics; Grade Method: REG; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: two literature courses. 3 credits

0101	MWF.....1:00pm- 1:50pm (ASY 3219)	Miller, M	

ENGL391 Advanced Composition; Grade Method: REG; Before choosing a regular section of ENGL 391, students should check to see whether they are interested in a special version of this course by reading through those sections identified with a suffix A-Z to see if any apply to them. Prerequisite: ENGL 101 or equivalent and 56 credits (junior standing). This course satisfies the junior English requirement. 3 credits

0001	MWF.....8:00am- 8:50am (TLF 0102)	STAFF	
0101	MWF.....9:00am- 9:50am (TWS 1204)	STAFF	
0102	MWF.....9:00am- 9:50am (CHE 2116)	STAFF	
0103	MWF.....9:00am- 9:50am (TLF 0102)	STAFF	
0104	MWF.....9:00am- 9:50am (ARM 0102)	STAFF	
0201	MWF.....10:00am-10:50am (EGR 1110)	STAFF	
0202	MWF.....10:00am-10:50am (CHE 2116)	STAFF	
0203	MWF.....10:00am-10:50am (ARM 0118)	STAFF	
0204	MWF.....10:00am-10:50am (ARM 0102)	STAFF	
0301	MWF.....11:00am-11:50am (ARM 0118)	STAFF	
0302	MWF.....11:00am-11:50am (KEY 0117)	STAFF	
0303	MWF.....11:00am-11:50am (ARM 0102)	STAFF	
0304	MWF.....11:00am-11:50am (EGR 3111)	STAFF	
0401	MWF.....12:00pm-12:50pm (TLF 1104)	STAFF	
0402	MWF.....12:00pm-12:50pm (ARM 0105)	STAFF	
0403	MWF.....12:00pm-12:50pm (WDS 1130)	STAFF	
0404	MWF.....12:00pm-12:50pm (ARM 0103)	STAFF	
0501	MWF.....1:00pm- 1:50pm (ARM 0103)	STAFF	
0502	MWF.....1:00pm- 1:50pm (WDS 1130)	STAFF	
0503	MWF.....1:00pm- 1:50pm (ARM 0121)	STAFF	
0601	MWF.....2:00pm- 2:50pm (TLF 0108)	STAFF	
0602	MWF.....2:00pm- 2:50pm (ARM 0118)	STAFF	
0701	MWF.....3:00pm- 3:50pm (KEY 0124)	STAFF	
1002	TuTh.....8:00am- 9:15am (WDS 1127)	STAFF	
1101	TuTh.....9:30am-10:45am (EDU 0210)	STAFF	
1102	TuTh.....9:30am-10:45am (EDU 0206)	STAFF	
1103	TuTh.....9:30am-10:45am (JMP 2202)	STAFF	
1104	TuTh.....9:30am-10:45am (MMH 3418)	STAFF	
1201	TuTh.....11:00am-12:15pm (ARM 0102)	STAFF	
1202	TuTh.....11:00am-12:15pm (ARM 0101)	STAFF	
1204	TuTh.....11:00am-12:15pm (JMP 2202)	STAFF	
1301	TuTh.....12:30pm- 1:45pm (ARM 0102)	STAFF	
1302	TuTh.....12:30pm- 1:45pm (ARM 0118)	STAFF	
1303	TuTh.....12:30pm- 1:45pm (ARC 1125)	STAFF	
1304	TuTh.....12:30pm- 1:45pm (HBK 1112)	STAFF	
1401	TuTh.....2:00pm- 3:15pm (JMZ 0120)	STAFF	
1402	TuTh.....2:00pm- 3:15pm (HBK 0117)	STAFF	
1501	TuTh.....3:30pm- 4:45pm (JMZ 0120)	STAFF	
1603	M.....6:00pm- 8:40pm (TLF 0110)	STAFF	
1604	W.....6:00pm- 8:40pm (TLF 1102)	STAFF	
1605	Th.....7:00pm- 9:40pm (KEY 0119)	STAFF	

ENGL391X Advanced Composition; Grade Method: REG; For students for whom English is a second language. Prerequisite: ENGL 101 or 3 credits

equivalent and 56 credits (junior standing). This course satisfies the junior English requirement.
0201 TuTh.....11:00am-12:15pm (JMZ 0202) STAFF

ENGL391Z Advanced Composition; Grade Method: REG; Involves computer-assisted instruction. Prerequisite: ENGL 101 or equivalent and 56 credits (junior standing). This course satisfies the junior English requirement. 3 credits
0401 TuTh.....11:00am-12:15pm (WDS 1127) STAFF

ENGL392 Advanced Composition: Pre-Law; Grade Method: REG; This course satisfies the junior English requirement. 3 credits
0101 MWF.....11:00am-11:50am (EDU 0210) STAFF
0201 MWF.....1:00pm- 1:50pm (KEY 0117) STAFF
0301 TuTh.....12:30pm- 1:45pm (KEY 0121) STAFF
0401 Th.....7:00pm- 9:30pm (TLF 11C2) STAFF

ENGL393 Technical Writing; Grade Method: REG; Before choosing a regular section of ENGL 393, students should check to see whether they are interested in a special version of this course by reading through those sections identified with a suffix A-Z to see if any apply to them. Prerequisite: ENGL 101 or equivalent and 56 credits (junior standing). This course satisfies the junior English requirement. 3 credits
0001 MWF.....8:00am- 8:50am (KEY 0123) STAFF
0002 MWF.....8:00am- 8:50am (TLF 1103) STAFF
0101 MWF.....9:00am- 9:50am (WDS 1131) STAFF
0103 MWF.....9:00am- 9:50am (WDS 1130) STAFF
0104 MWF.....9:00am- 9:50am (KEY 0123) STAFF
0201 MWF.....10:00am-10:50am (EGR 3114) STAFF
0202 MWF.....10:00am-10:50am (CHE 2118) STAFF
0203 MWF.....10:00am-10:50am (TLF 0108) STAFF
0301 MWF.....11:00am-11:50am (CHE 2120) STAFF
0302 MWF.....11:00am-11:50am (CHE 2136) STAFF
0303 MWF.....11:00am-11:50am (EGR 3102) STAFF
0401 MWF.....12:00pm-12:50pm (KEY 0117) STAFF
0402 MWF.....12:00pm-12:50pm (KEY 0121) STAFF
0403 MWF.....12:00pm-12:50pm (ARM 0102) STAFF
0404 MWF.....12:00pm-12:50pm (EGR 3102) STAFF
0405 MWF.....12:00pm-12:50pm (HBK 1108) STAFF
0501 MWF.....1:00pm- 1:50pm (HBK 1116) STAFF
0502 MWF.....1:00pm- 1:50pm (WDS 1131) STAFF
0503 MWF.....1:00pm- 1:50pm (JRN 1105) STAFF
0601 MWF.....2:00pm- 2:50pm (TLF 2103) STAFF
0602 MWF.....2:00pm- 2:50pm (WDS 1130) STAFF
0701 MWF.....3:00pm- 3:50pm (TLF 1101) STAFF
0702 MWF.....3:00pm- 3:50pm (TLF 1104) STAFF
1001 TuTh.....8:00am- 9:15am (HBK 1108) STAFF
1002 TuTh.....8:00am- 9:15am (ASY 3217) STAFF
1101 TuTh.....9:30am-10:45am (HBK 0125) STAFF
1102 TuTh.....9:30am-10:45am (ASY 3217) STAFF
1103 TuTh.....9:30am-10:45am (LEF 1222) STAFF
1104 TuTh.....9:30am-10:45am (ARM 0101) STAFF
1201 TuTh.....11:00am-12:15pm (ARM 0121) STAFF
1202 TuTh.....11:00am-12:15pm (ARM 0118) STAFF
1203 TuTh.....11:00am-12:15pm (EGR 0102) STAFF
1301 TuTh.....12:30pm- 1:45pm (ARM 0120) STAFF
1302 TuTh.....12:30pm- 1:45pm (EGR 0104) STAFF
1303 TuTh.....12:30pm- 1:45pm (ARC 1127) STAFF
1304 TuTh.....12:30pm- 1:45pm (KEY 0124) STAFF
1305 TuTh.....12:30pm- 1:45pm (TLF 0108) STAFF
1401 TuTh.....2:00pm- 3:15pm (ARC 1127) STAFF
1402 TuTh.....2:00pm- 3:15pm (ARM 0105) STAFF
1501 TuTh.....3:30pm- 4:45pm (TLF 0110) STAFF
1502 TuTh.....3:30pm- 4:45pm (WDS 1127) STAFF
1602 Tu.....6:00pm- 8:40pm (TLF 0102) STAFF
1603 W.....6:00pm- 8:40pm (TLF 0102) STAFF
1604 Tu.....6:00pm- 8:40pm (TLF 1104) STAFF
1605 M.....6:00pm- 8:40pm (TLF 0103) STAFF
1606 Tu.....6:00pm- 8:40pm (TLF 0110) STAFF
1607 W.....6:00pm- 8:40pm (TLF 1103) STAFF
1608 Th.....6:00pm- 8:40pm (TLF 1103) STAFF

ENGL393X Technical Writing; Grade Method: REG; For students for whom English is a second language. Prerequisite: ENGL 101 or equivalent and 56 credits (junior standing).This course satisfies the junior English requirement. 3 credits
0101 MWF.....11:00am-11:50am (GEO 1120) STAFF
0201 MWF.....1:00pm- 1:50pm (JRN 1103) STAFF
0301 TuTh.....8:00am- 9:15am (HBK 0125) STAFF
0302 TuTh.....9:30am-10:45am (ARM 0121) STAFF
0401 TuTh.....11:00am-12:15pm (JMZ 2102) STAFF
0501 TuTh.....12:30pm- 1:45pm (JMZ 0202) STAFF

ENGL393Z Technical Writing; Grade Method: REG; Involves computer-assisted instruction. Prerequisite: ENGL 101 or equivalent and 56 credits (junior standing). This course satisfies the junior English requirement. 3 credits
0101 TuTh.....9:30am-10:45am (EDU 0114) STAFF
0601 TuTh.....11:00am-12:15pm (HBK 1112) STAFF

ENGL394 Business Writing; Grade Method: REG; This course satisfies the junior English requirement. 3 credits
0101 MWF.....9:00am- 9:50am (KEY 0125) STAFF
0201 MWF.....10:00am-10:50am (KEY 0123) STAFF
0301 MWF.....11:00am-11:50am (ASY 3221) STAFF
0401 MWF.....12:00pm-12:50pm (KEY 0123) STAFF
0501 MWF.....1:00pm- 1:50pm (KEY 0119) STAFF
0701 TuTh.....9:30am-10:45am (HBK 1108) STAFF
0801 TuTh.....11:00am-12:15pm (HBK 1108) STAFF
0901 TuTh.....12:30pm- 1:45pm (HBK 1108) STAFF
1001 TuTh.....2:00pm- 3:15pm (HBK 1108) STAFF
1201 Tu.....6:00pm- 8:45pm (TLF 1102) STAFF

ENGL396 Intermediate Fiction Workshop; Grade (PermReq) Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (HZF 1108) Salamanca, J

ENGL397 Intermediate Poetry Workshop; Grade (PermReq) Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (JMZ 2125) Jellema, R

ENGL399A Senior Seminar: Feminist Approaches to (PermReq) Utopias; Grade Method: REG; 3 credits
0101 MWF.....10:00am-10:50am (JRN 1103) Donawerth, J

ENGL399B Senior Seminar: Ulysses and its Sources; (PermReq) Grade Method: REG; 3 credits
0101 TuTh.....11:00am-12:15pm (JMZ 1124) Holton, M

ENGL399C Senior Seminar: The Family, The Nation and (PermReq) the Novel in Ante-Bellum America; Grade Method: REG; 3 credits
0101 MWF.....11:00am-11:50am (WDS 1131) Levine, R

ENGL399X Senior Seminar: South African Lit; Grade (PermReq) Method: REG; For English honors students. 3 credits
0101 MW.....11:30am-12:45pm (TLF 3100) Russell, J

ENGL399Y Senior Seminar: Fin De Siecle: The (PermReq) Symbolist, Decadent and Aesthete Movements: Honors Seminar; Grade Method: REG; For English honors students. 3 credits
0101 MW.....10:00am-11:15am (TLF 3100) Auchard, J

ENGL402 Chaucer; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (TLF 0102) Isaacs, N

ENGL403 Shakespeare; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....2:00pm- 2:50pm (JMZ 0125) Donawerth, J
0201 TuTh.....11:00am-12:15pm (TLF 1102) Leinwand, T
0301 TuTh.....12:30pm- 1:45pm (TLF 1102) Coogan, R
0401 TuTh.....11:00am-12:15pm (TLF 0103) Coogan, R

ENGL404 Shakespeare; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (TLF 1102) Mack Jr, M
0201 MWF.....1:00pm- 1:50pm (TLF 1102) STAFF

ENGL414 Milton; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (TLF 0103) Wilson, G

ENGL417 Literature of the Eighteenth Century; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (TLF 0102) Carretta, V

ENGL418 Major British Writers: Milton and T. S. Eliot; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (TLF 1104) Freedman, M

ENGL419A Major British Writers: Dickens and Hardy; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (TLF 0103) Cate, G

ENGL422 Literature of the Victorian Period; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (TLF 2103) Cate, G

ENGL430 American Literature, Beginning to 1810, the Colonial and Federal Periods; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (TLF 1101) Vitzthum, R

ENGL431 American Literature, 1810 to 1865, the American Renaissance; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (TLF 2126) Bennett, M

ENGL432 American Literature, 1865 to 1914, Realism and Naturalism; Grade Method: REG; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: two literature courses. 3 credits
0201 MWF.....9:00am- 9:50am (TLF 2108) Caramello, C

ENGL433 American Literature, 1914 to the Present, the Modern Period; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (TLF 1104) Van Egmond, P
0201 TuTh.....2:00pm- 3:15pm (KEY 0125) Moore, T

ENGL434 American Drama; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (KEY 0125) Bryer, J
0201 TuTh.....9:30am-10:45am (TLF 1101) Robinson, J

ENGL437 Contemporary American Literature; Grade Method: REG/P-F/AUD; 3 credits
0201 TuTh.....2:00pm- 3:15pm (KEY 0121) Kornblatt, J

ENGL438A Major American Writers: Hawthorne and Poe; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (TLF 2110) Bennett, M

ENGL438B Major American Writers: Hemingway and Alice Walker; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (TLF 0102) Wyatt, D

ENGL445 Modern British and American Poetry; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (TLF 2110) Loizeaux, E

ENGL447 Satire; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (TLF 0103) Rutherford, C

ENGL450 Elizabethan and Jacobean Drama; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (KEY 0126) Cartwright, K

ENGL452 English Drama From 1660 to 1800; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (TLF 0102) Winton, C

ENGL453 Literary Criticism; Grade Method: REG; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: two literature courses. 3 credits
0101 TuTh.....2:00pm- 3:15pm (TLF 1102) Kauffman, L

ENGL454 Modern Drama; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....4:00pm- 5:15pm (KEY 0125) Freedman, M

ENGL456 The English Novel; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (KEY 0125) Peterson, W

ENGL457 The Modern Novel; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (TLF 0110) Kleine, D

ENGL462 Folksong and Ballad; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....1:00pm- 1:50pm (TLF 1104) Pearson, B

ENGL466 Arthurian Legend; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (TLF 2110) Birdsall, E
0201 TuTh.....2:00pm- 3:15pm (TLF 1101) Herman, H

ENGL476 Modern Fantasy and Science Fiction; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (TLF 2110) Flieger, V

ENGL477 Studies in Mythmaking; Grade Method: REG; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: two literature courses. 3 credits
0101 MWF.....2:00pm- 2:50pm (TLF 1101) Flieger, V
0201 TuTh.....2:00pm- 3:15pm (TYD 2100) Norman, H

ENGL478X Selected Topics in English and American (PermReq) Literature Before 1800: Shakespeare and General Drama: Stage and Audience; Grade Method: REG; 3 credits
0101 Time and room to be arranged Dobin, H

ENGL478Y Selected Topics in English and American (PermReq) Literature Before 1800: General Drama: Tragic and Comic Visions; Grade Method: REG; 3 credits
0101 Time and room to be arranged Rutherford, C

ENGL479D Selected Topics in English and American Literature After 1800: American Women Writers and Modernism; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (TLF 0110) Peterson, C

ENGL479Z Selected Topics in English and American (PermReq) Literature After 1800: General Drama: Text and Context; Grade Method: REG; 3 credits
0101 Time and room to be arranged Robinson, J

ENGL489A Special Topics in English Language: The Language of Advertising; Grade Method: REG; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: two literature courses. 3 credits
0101 MWF.....12:00pm-12:50pm (KEY 0116) STAFF
0201 MWF.....2:00pm- 2:50pm (TLF 1103) Coleman, L

ENGL489B Special Topics in English Language: Uses of Languages; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (HJP 1229) Coleman, L

ENGL489W Special Topics in English Language: Feminist Reconceptualizations; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....6:30pm- 9:00pm (HBK 1116) Lanser, S

ENGL493 Advanced Expository Writing; Grade Method: REG/P-F/AUD; 3 credits
0201 TuTh.....9:30am-10:45am (KEY 0123) Townsend, B

ENGL494 Editing and Document Design; Grade Method: REG; Prerequisite: ENGL 391 or ENGL 393. For English majors only. 3 credits
0101 TuTh.....11:00am-12:15pm (KEY 0120) Shapiro, N

ENGL496 Advanced Fiction Workshop; Grade Method: (PermReq) REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (ARC 1123) Kornblatt, J

ENGL497 Advanced Poetry Workshop; Grade Method: (PermReq) REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (KEY 0119) Levin, P

ENGL601 Bibliography and Methods; Grade Method: REG/AUD; 3 credits
0101 M.....4:00pm- 6:00pm (TLF 3100) Wang, O
Time and room to be arranged
0201 Tu.....7:00pm- 9:00pm (TLF 3100) Kauffman, L
Time and room to be arranged
0301 W.....7:00pm- 9:00pm (TLF 0108) Howard, J
Time and room to be arranged
0401 Th.....7:00pm- 9:00pm (TLF 2137) Auerbach, J
Time and room to be arranged

ENGL605 Readings in Linguistics; Grade Method: REG/AUD; 3 credits
0101 M.....4:00pm- 6:00pm (TLF 0108) Miller, M
Time and room to be arranged DIS

ENGL611 Approaches to College Composition; Grade Method: REG/AUD; 3 credits
0101 M.....4:00pm- 6:00pm (TLF 0135) Ryan, L
Time and room to be arranged DIS

ENGL612 Approaches to Professional and Technical Writing; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:00pm (TLF 0135) Marcuse, M
Time and room to be arranged DIS

ENGL620 Readings in Medieval English Literature; Grade Method: REG/AUD; 3 credits
0101 F.....1:00pm- 3:00pm (TLF 0135) Moser, T
Time and room to be arranged

ENGL622 Readings in Seventeenth-Century English Literature; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:00pm (TLF 0108) Hamilton, G
Time and room to be arranged DIS

ENGL624 Readings in English Romantic Literature; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:00pm (TLF 0135) Fraistat, N
Time and room to be arranged DIS

ENGL627 Readings in American Literature, 1865-1914; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm- 9:00pm (TLF 0135) Auchard, J
Time and room to be arranged DIS

ENGL688 (PermReq) Poetry Workshop; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:00pm- 6:30pm (TLF 0135) Jellema, R
0201 Tu.....4:00pm- 6:30pm (TLF 0103) Levin, P

ENGL689 (PermReq) Fiction Workshop; Grade Method: REG/AUD; 3 credits
0101 Th.....12:30pm- 3:30pm (TLF 2137) Salamanca, J
0201 Tu.....4:00pm- 6:30pm (KEY 0117) Norman, H

ENGL699 (PermReq) Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ENGL719A Seminar in Renaissance Literature: Shakespeare's Social Texts; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:00pm- 6:00pm (TLF 2137) Trousdale, M
Time and room to be arranged DIS

ENGL728 Seminar in Seventeenth-Century Literature: Jacobean Drama; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:00pm- 6:00pm (TLF 3100) Leinwand, T
Time and room to be arranged DIS

ENGL729 Seminar in Eighteenth-Century Literature: The Age of Johnson and Burns; Grade Method: REG/AUD; 3 credits
0101 M.....1:00pm- 3:00pm (TLF 2137) Carretta, V
Time and room to be arranged DIS

ENGL738 Seminar in Nineteenth-Century Literature: Keats and the Odes; Grade Method: REG/AUD; 3 credits
0101 Th.....4:00pm- 6:00pm (TLF 2137) Plumly, S
Time and room to be arranged DIS

ENGL748A Seminar in American Literature: Seeing and Hearing in the World of Walker Percy; Grade Method: REG/AUD; 3 credits
0101 Th.....4:00pm- 6:00pm (TLF 3100) Lawson, L
Time and room to be arranged DIS

ENGL748B Seminar in American Literature: Literature Disguised: Letters as a Female Genre in the 18th and 19th Centuries; Grade Method: REG/AUD; 3 credits
0101 F.....1:00pm- 3:00pm (TLF 2137) Beauchamp, V
Time and room to be arranged DIS

ENGL748C Seminar in American Literature: Afro-American Narrative; Grade Method: REG/AUD; 3 credits
0101 W.....1:00pm- 3:00pm (TLF 2137) Peterson, C
Time and room to be arranged DIS

ENGL757 Seminar in Contemporary Literary Theory; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm- 9:00pm (TLF 2137) Caramello, C
Time and room to be arranged DIS

ENGL758 Literary Criticism: Literary Theory and the Teaching of Literature; Grade Method: REG/AUD; Taught by Dr. Susan Handelman, Distinguished Scholar Teacher 3 credits
0101 W.....6:00pm- 8:00pm (TLF 3100) Handelman, S
Time and room to be arranged DIS

ENGL775 Seminar in Composition Theory; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm- 9:00pm (TLF 3100) Grant-Davie, K
Time and room to be arranged DIS

ENGL779 Seminar in Language Study: The Rhetoric of Science; Grade Method: REG/AUD; 3 credits
0101 Th.....4:00pm- 6:00pm (TLF 3113) Fahnestock, J
Time and room to be arranged DIS

ENGL788 Form and Theory of Poetry; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:00pm (TLF 0135) Plumly, S
Time and room to be arranged DIS

ENGL799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENGL819A Seminar in Themes and Types in English (PermReq) Literature: The Modern Novel; Grade Method: REG/AUD; 3 credits
0101 Tu.....1:00pm- 3:00pm (TLF 2137) Isaacs, N
Time and room to be arranged DIS

ENGL819B Seminar in Themes and Types in English (PermReq) Literature: New Historicism and the Renaissance; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:00pm (TLF 3100) Dobin, H
Time and room to be arranged DIS

ENGL819C Seminar in Themes and Types in English (PermReq) Literature: The Modern British Novel; Grade Method: REG/AUD; 3 credits
0101 W.....1:00pm- 3:00pm (TLF 3100) Russell, J
Time and room to be arranged LAB

ENGL828A Seminar in Themes and Types in American (PermReq) Literature: Eugene O'Neill, Arthur Miller and Tennessee Williams; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:00pm (TLF 2137) Trousdale, M
Time and room to be arranged DIS

ENGL828B Seminar in Themes and Types in American (PermReq) Literature: Feminist Literary Criticism: Theory and Practice; Grade Method: REG/AUD; 3 credits
0101 Th.....1:00pm- 3:00pm (TLF 0135) Lanser, S
Time and room to be arranged DIS

ENGL899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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ENMA Engineering, Materials (Engineering)

ENMA462 (PermReq) Deformation of Engineering Materials; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....1:00pm- 2:15pm (CHE 2118) Ankem, S

ENMA470 (PermReq) Structure and Properties of Engineering Materials; Grade Method: REG/P-F/AUD; Instructors are R. Arsenault and I. Lloyd. 3 credits
0101 MW.....3:30pm- 4:45pm (CHE 2120) Arsenault, R

ENMA650 (PermReq) Structure of Engineering Materials; Grade Method: REG/AUD; 3 credits
0101 TuTh.....7:30pm- 8:45pm (CHE 2116) Wuttig, M

ENMA660 (PermReq) Chemical Physics of Engineering Materials; Grade Method: REG/AUD; 3 credits
0101 Tu.....5:00pm- 7:30pm (CHE 2140) Ankem, S

ENMA698 (PermReq) Special Problems in Engineering Materials; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-16 credits

ENMA698A Special Problems in Engineering Materials: Determination of Structures of Materials; Grade Method: REG/AUD; 3 credits
0101 Tu.....5:00pm- 7:00pm (CHE 2116) Salamanca-Young
WTh.....5:00pm- 7:00pm (Arranged) LAB

ENMA698B Special Problems in Engineering Materials: Special Topics in Solid State Elasticity; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Roitburd, A

ENMA698C Special Problems in Engineering Materials: Composite Materials; Grade Method: REG/AUD; Instructors are R. Arsenault and M. Sarfarazi. 3 credits
0101 Time and room to be arranged Arsenault, R

ENMA799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENMA899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

ENME Engineering, Mechanical (Engineering)

ENME201 Mechanical Engineering Project; Grade Method: S-F; (PermReq) — 1 credit
- 0101 M.....12:00pm-12:50pm (EGR 1104) STAFF
  Time and room to be arranged LAB

ENME205 Engineering Analysis and Computer Programming; Grade Method: REG/P-F/AUD; (PermReq) — 3 credits
- 0101 MW.....9:00am- 9:50am (EGR 1202) STAFF
  W.....1:00pm- 3:00pm (EGR 3110) DIS
- 0102 MW.....9:00am- 9:50am (EGR 1202) STAFF
  Th.....11:00am- 1:00pm (EGR 3110) DIS
- 0103 MW.....9:00am- 9:50am (EGR 1202) STAFF
  Th.....1:00pm- 3:00pm (EGR 3108) DIS

ENME217 Thermodynamics; Grade Method: REG/P-F/AUD; (PermReq) — 3 credits
- 0101 MW.....10:00am-10:50am (EGR 1202) STAFF
  M.....1:00pm- 3:00pm (EGR 3108) DIS
- 0102 MW.....10:00am-10:50am (EGR 1202) STAFF
  Tu.....11:00am- 1:00pm (EGR 1108) DIS
- 0103 MW.....10:00am-10:50am (EGR 1202) STAFF
  W.....1:00pm- 3:00pm (EGR 3108) DIS
- 0104 MW.....10:00am-10:50am (EGR 1202) STAFF
  Th.....11:00am- 1:00pm (EGR 2112) DIS

ENME310 Mechanics of Deformable Solids; Grade Method: REG/P-F/AUD; (PermReq) — 3 credits
- 0101 MWF.....9:00am- 9:50am (EGR 1108) STAFF
- 0201 MWF.....10:00am-10:50am (EGR 0108) STAFF
- 0301 MWF.....11:00am-11:50am (EGR 0110) STAFF

ENME311 Mechanics of Deformable Solids Laboratory; Grade Method: REG/P-F/AUD; (PermReq) — 1 credit
- 0101 W.....12:00pm-12:50pm (CHE 2108) STAFF
  M.....1:00pm- 3:00pm (EGL 0126) LAB
- 0102 W.....12:00pm-12:50pm (CHE 2108) STAFF
  Tu.....1:00pm- 3:00pm (EGL 0126) LAB
- 0103 W.....12:00pm-12:50pm (CHE 2108) STAFF
  W.....1:00pm- 3:00pm (EGL 0126) LAB
- 0104 W.....12:00pm-12:50pm (CHE 2108) STAFF
  Th.....1:00pm- 3:00pm (EGL 0126) LAB

ENME315 Intermediate Thermodynamics; Grade Method: REG/P-F/AUD; (PermReq) — 3 credits
- 0101 MWF.....9:00am- 9:50am (EGR 0110) STAFF
- 0201 MWF.....10:00am-10:50am (EGR 1108) STAFF
- 0301 MWF.....11:00am-11:50am (EGR 1104) STAFF

ENME320 Thermodynamics; Grade Method: REG/P-F/AUD; (PermReq) — 3 credits
- 0101 MWF.....9:00am- 9:50am (EGR 0108) STAFF
- 0201 MWF.....10:00am-10:50am (EGR 3110) STAFF

ENME321 Transfer Processes; Grade Method: REG/P-F/AUD; (PermReq) — 3 credits
- 0101 TuTh.....9:30am-10:45am (ARM 0119) STAFF
- 0201 MWF.....10:00am-10:50am (EGR 2154) STAFF
- 0301 MWF.....11:00am-11:50am (EGR 3110) STAFF

ENME342 Fluid Mechanics I; Grade Method: REG/P-F/AUD; (PermReq) — 3 credits
- 0101 TuTh.....9:30am-10:45am (EGR 3110) STAFF
- 0201 TuTh.....9:30am-10:45am (EGR 1104) STAFF
- 0301 TuTh.....11:00am-12:15pm (EGR 1106) STAFF

ENME343 Fluid Mechanics Laboratory; Grade Method: REG/P-F/AUD; (PermReq) — 1 credit
- 0101 M.....12:00pm-12:50pm (EGR 1202) STAFF
  M.....1:00pm- 3:00pm (EGL B0110) LAB
- 0102 M.....12:00pm-12:50pm (EGR 1202) STAFF
  Tu.....1:00pm- 3:00pm (EGL B0110) LAB
- 0103 M.....12:00pm-12:50pm (EGR 1202) STAFF
  W.....1:00pm- 3:00pm (EGL B0110) LAB
- 0104 M.....12:00pm-12:50pm (EGR 1202) STAFF
  F.....1:00pm- 3:00pm (EGL B0110) LAB

ENME360 Dynamics of Machinery; Grade Method: REG/P-F/AUD; (PermReq) — 3 credits
- 0101 TuTh.....9:30am-10:45am (CHM 0128) STAFF
- 0201 TuTh.....9:30am-10:45am (EGR 1106) STAFF
- 0301 TuTh.....11:00am-12:15pm (EGR 1104) STAFF

ENME381 Measurements Laboratory; Grade Method: REG/P-F/AUD; (PermReq) — 3 credits
- 0101 TuTh.....11:00am-11:50am (EGR 1202) STAFF
  M.....12:30pm- 3:30pm (EGL 1187) LAB
- 0102 TuTh.....11:00am-11:50am (EGR 1202) STAFF
  Tu.....12:30pm- 3:30pm (EGL 1187) LAB
- 0103 TuTh.....11:00am-11:50am (EGR 1202) STAFF
  W.....12:30pm- 3:30pm (EGL 1187) LAB
- 0104 TuTh.....11:00am-11:50am (EGR 1202) STAFF
  Th.....12:30pm- 3:30pm (EGL 1187) LAB
- 0105 TuTh.....11:00am-11:50am (EGR 1202) STAFF
  F.....12:30pm- 3:30pm (EGL 1187) LAB

ENME400 Machine Design; Grade Method: REG/P-F/AUD; (PermReq) — 3 credits
- 0101 TuTh.....8:00am- 9:15am (EGR 1120) STAFF
- 0201 TuTh.....8:00am- 9:15am (EGR 1106) STAFF

ENME401 The Structure and Properties of Engineering Materials; Grade Method: REG/P-F/AUD; (PermReq) — 3 credits
- 0101 TuTh.....11:00am-12:15pm (EGR 2154) STAFF
- 0201 MWF.....10:00am-10:50am (EGR 1104) STAFF
- 0301 MWF.....11:00am-11:50am (CHM 0122) STAFF

ENME403 Automatic Controls; Grade Method: REG/P-F/AUD; (PermReq) — 3 credits
- 0101 TuTh.....11:00am-12:15pm (EGR 0110) STAFF
- 0201 MWF.....9:00am- 9:50am (EGR 3106) STAFF
- 0301 MWF.....10:00am-10:50am (EGR 0110) STAFF

ENME404 Mechanical Engineering Systems Design; Grade Method: REG/P-F/AUD; Limited to December graduates. (PermReq) — 4 credits
- 0101 TuTh.....11:00am-11:50am (CHE 2108) STAFF
  TuTh.....12:30pm- 3:30pm (CHE 2108) DIS

ENME405 Energy Conversion Design; Grade Method: REG/P-F/AUD; (PermReq) — 3 credits
- 0101 TuTh.....9:30am-10:45am (EGR 2154) STAFF
- 0201 MWF.....11:00am-11:50am (EGR 1108) STAFF

ENME408 Selected Topics in Engineering Design; Grade Method: REG/P-F/AUD; (PermReq) — 3 credits
- 0101 MW.....3:30pm- 4:45pm (EGR 1104) STAFF

ENME408 Selected Topics in Engineering Design; Grade Method: REG/P-F/AUD; (PermReq) — 3 credits
- 0101 MW.....3:30pm- 4:45pm (EGR 1104) STAFF

ENME414 Computer-Aided Design; Grade Method: REG/P-F/AUD; Design technical elective. Permission of instructor required. (PermReq) — 3 credits
- 0101 MW.....5:00pm- 6:15pm (EGL 1101) STAFF

ENME415 Engineering Applications of Solar Energy; Grade Method: REG/P-F/AUD; Design technical elective. (PermReq) — 3 credits
- 0101 TuTh.....9:30am-10:45am (EGR 1126) STAFF

ENME425 Internal Combustion Engines; Grade Method: REG/P-F/AUD; (PermReq) — 3 credits
- 0101 TuTh.....8:00am- 9:15am (EGR 2154) STAFF

ENME451 Mechanical Engineering Systems For Underwater Operations; Grade Method: REG/P-F/AUD; (PermReq) — 3 credits
- 0101 MWF.....10:00am-10:50am (EGR 2107) STAFF

ENME473 Mechanical Design of Electronic Systems; Grade Method: REG/P-F/AUD; (PermReq) — 3 credits
- 0101 MWF.....9:00am- 9:50am (EGR 1120) STAFF

ENME475 Robotics; Grade Method: REG/P-F/AUD; Design technical elective. (PermReq) — 3 credits
- 0101 TuTh.....3:30pm- 4:45pm (EGR 3110) STAFF

ENME480 Engineering Experimentation; Grade Method: REG/P-F/AUD; Limited to December graduates. (PermReq) — 3 credits
- 0101 F.....1:00pm- 1:50pm (EGR 1202) STAFF
  MW.....1:00pm- 3:30pm (EGR 1202) LAB

ENME488 Special Problems; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Limited to mechanical engineering seniors. (PermReq) — 3 credits

ENME489 Special Topics in Mechanical Engineering; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. (PermReq) — 3 credits

ENME489K Special Topics in Mechanical Engineering: Kinematic Synthesis of Mechanisms; Grade Method: REG/P-F/AUD; (PermReq) — 3 credits
- 0101 TuTh.....9:30am-10:45am (EGR 1102) STAFF

ENME605 Advanced Systems Control; Grade Method: REG/AUD; (PermReq) — 3 credits
- 0101 TuTh.....5:00pm- 6:15pm (ITV 1111) STAFF

ENME610 Systems Optimization; Grade Method: REG/AUD; (PermReq) — 3 credits
- 0101 MW.....5:00pm- 6:15pm (ITV 1111) STAFF

ENME611 Manufacturing Processes; Grade Method: REG/AUD; (PermReq) — 3 credits
- 0101 TuTh.....6:30pm- 7:45pm (ITV 1111) STAFF

ENME614 Advanced Production Control Techniques; Grade Method: REG/AUD; (PermReq) — 3 credits
- 0101 MW.....6:30pm- 7:45pm (EGR 1120) STAFF

ENME624 Energy Conversion: Plasma State; Grade Method: REG/AUD; (PermReq) — 3 credits
- 0101 MW.....5:00pm- 6:15pm (EGR 1120) STAFF

ENME631 Advanced Conduction and Radiation Heat Transfer; Grade Method: REG/AUD; (PermReq) — 3 credits
- 0101 MW.....6:30pm- 7:45pm (ITV 1111) STAFF

ENME635 Analysis of Energy Systems; Grade Method: REG/AUD; (PermReq) — 3 credits
- 0101 TuTh.....6:30pm- 7:45pm (EGR 1106) STAFF

ENME651 Fundamentals of Fluid Mechanics I; Grade Method: REG/AUD; (PermReq) — 3 credits
- 0101 TuTh.....3:30pm- 4:45pm (ITV 1111) STAFF

ENME653 Topics in Hydrodynamics; Grade Method: REG/AUD; (PermReq) — 3 credits
- 0101 TuTh.....5:00pm- 6:15pm (EGR 1104) STAFF

ENME658 Current Topics in Fluid Dynamics; Grade Method: REG/AUD; (PermReq) — 3 credits
- 0101 MW.....5:00pm- 6:15pm (EGR 2112) STAFF

ENME677 Applied Elasticity; Grade Method: REG/AUD; (PermReq) — 3 credits
- 0101 MW.....3:30pm- 4:45pm (CHM 2201) STAFF

ENME700 Advanced Mechanical Engineering Analysis I; Grade Method: REG/AUD; (PermReq) — 3 credits
- 0101 MW.....8:00am- 9:15am (ITV 1111) STAFF

ENME760 Advanced Structural Dynamics I; Grade Method: REG/AUD; (PermReq) — 3 credits
- 0101 TuTh.....8:00am- 9:15am (ITV 1111) STAFF

ENME788 Seminar: Mechanical Engineering Seminar; Grade Method: REG/AUD; (PermReq) — 1 credit
- 0101 Time and room to be arranged STAFF

ENME799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. (PermReq) — 1-6 credits

ENME808 Advanced Topics in Mechanical Engineering; Grade Method: REG/AUD; (PermReq) — 3 credits
- 0101 Time and room to be arranged STAFF

ENME808F Advanced Topics in Mechanical Engineering: Finite Element Analysis; Grade Method: REG/AUD; (PermReq) — 3 credits
- 0101 TuTh.....3:30pm- 4:45pm (EGR 2112) STAFF

ENME808M Advanced Topics in Mechanical Engineering: Design for Manufacture; Grade Method: REG/AUD; (PermReq) — 3 credits
- 0101 MW.....3:30pm- 4:45pm (EGR 3102) STAFF

ENME808N Advanced Topics in Mechanical Engineering: Numerical Methods in Heat Transfer; Grade Method: REG/AUD; (PermReq) — 3 credits
- 0101 MW.....3:30pm- 4:45pm (EGR 1120) STAFF

ENME899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. (PermReq) — 1-8 credits

ENNU Engineering, Nuclear (Engineering)

ENNU310 Environmental Aspects of Nuclear Engineering; Grade Method: REG/P-F/AUD; (PermReq) — 3 credits
- 0101 TuTh.....9:30am-10:45am (CHE 2108) Silverman, J

ENNU430 Radioisotope Power Sources; Grade Method: REG/P-F/AUD; (PermReq) — 3 credits
- 0101 M.....6:45pm- 9:15pm (CHE 2116) Duffey, D

ENNU440 Nuclear Technology Laboratory; Grade Method: REG/P-F/AUD; (PermReq) — 3 credits
- 0101 Tu.....1:00pm- 3:00pm (CHE 2140) Pertmer, G
  Th.....1:00pm- 5:00pm (CHE 1308) LAB
  Th.....1:00pm- 5:00pm (CHE 2302) DIS

ENNU450 Nuclear Reactor Engineering I; Grade Method: REG/P-F/AUD; (PermReq) — 3 credits
- 0101 TuTh.....9:30am-10:45am (CHE 2118) Almenas, K

ENNU461 Chemical Separation in the Nuclear Cycle Reactor Fuel; Grade Method: REG/P-F/AUD; (PermReq) — 3 credits
- 0101 MWF.....10:00am-10:50am (CHE 2140) Duffey, D

ENNU468 Research; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. (PermReq) — 2-3 credits

ENNU468B Research: Basic Reliability Engineering; Grade Method: REG/P-F/AUD; (PermReq) — 3 credits
- 0101 M.....6:30pm- 9:00pm (ITV 1100) Jones, H

ENNU468C Research: Basic Reliability Analysis; Grade Method: REG/P-F/AUD; (PermReq) — 3 credits
- 0101 Tu.....6:30pm- 9:00pm (EGR 2107) Mosleh, A

ENNU480 Reactor Core Design; Grade Method: REG/P-F/AUD; (PermReq) — 3 credits
- 0101 MW.....4:30pm- 5:45pm (CHE 2140) Lee, R

ENNU609 Seminar in Nuclear Engineering; Grade Method: REG/AUD; (PermReq) — 1 credit
- 0101 Tu.....11:00am-11:50am (CHE 2145) Mosleh, A

ENNU620 Methods of Engineering Analysis; Grade Method: REG/AUD; (PermReq) — 3 credits
- 0101 W.....6:30pm- 9:00pm (ITV 1100) Hsu, Y

ENNU640 Nuclear Reactor Physics II; Grade Method: REG/AUD; (PermReq) — 3 credits
- 0101 TuTh.....5:00pm- 6:15pm (CHE 2118) Pertmer, G

ENNU648I Special Problems in Nuclear Engineering: Failure Analysis Laboratory; Grade Method: REG/AUD; (PermReq) — 3 credits
- 0101 F.....6:00pm- 8:30pm (CHE 2145) Weiss, D

ENNU720 Neutral Particle Transport Theory; Grade Method: REG/AUD; (PermReq) — 3 credits
- 0101 Time and room to be arranged Munno, F

ENNU799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. (PermReq) — 1-6 credits

ENNU840 Nuclear Reactor Design; Grade Method: REG/AUD; (PermReq) — 3 credits
- 0101 MW.....12:00pm- 1:15pm (CHE 2120) Hsu, Y

ENNU899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. (PermReq) — 1-8 credits

ENTM Entomology (Life Sciences)

ENTM100 Insects; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; — 3 credits
- 0101 TuTh.....2:00pm- 3:15pm (SYM 0200) Hellman, J

ENTM111 Beekeeping; Grade Method: REG/P-F/AUD; — 2 credits
- 0101 TuTh.....11:00am-11:50am (SYM 1308) Hellman, J

ENTM303 International Pesticide Problems and Solutions; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; — 3 credits
- 0101 MWF.....9:00am- 9:50am (SYM 0200) Bottrell, D

ENTM398 General Colloquium in Entomology; Grade Method: REG/P-F/AUD; — 1 credit
- 0101 M.....4:00pm- 4:50pm (SYM 0200) STAFF

ENTM399 Special Problems; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. (PermReq) — 1-2 credits

ENTM423 Insect Comparative Morphology; Grade Method: REG/P-F/AUD; — 4 credits
- 0101 TuTh.....1:00pm- 4:00pm (SYM 2303) Messersmith, D

ENTM451 Insect Pests of Agricultual Crops; Grade Method: REG/P-F/AUD; Prerequisite: ENTM 204. — 4 credits
- 0101 TuTh.....8:00am- 8:50am (SYM 1308) Hellman, J
  TuTh.....9:00am-11:00am (SYM 2300) LAB

ENTM453 Insect Pests of Ornamentals and Turf; Grade Method: REG/P-F/AUD; Prerequisite: ENTM 204 or approval of instructor. — 3 credits
- 0101 TuTh.....1:00pm- 1:50pm (SYM 1308) Davidson, J
  Tu.....2:00pm- 5:00pm (SYM 2300) LAB

ENTM454 Principles of Plant Protection; Grade Method: REG/P-F/AUD; — 2 credits
- 0101 Th.....2:00pm- 2:50pm (SYM 1308) Bottrell, D
  Th.....3:00pm- 5:00pm (SYM 2300) LAB

ENTM472 Medical and Veterinary Entomology; Grade Method: REG/P-F/AUD; — 4 credits
- 0101 MWF.....1:00pm- 1:50pm (SYM 1308) Armstrong, E
  W.....2:00pm- 4:00pm (SYM 2300) LAB

ENTM611 Biological Suppression of Plant Pests; Grade Method: REG/AUD; — 3 credits
- 0101 MWF.....10:00am-10:50am (SYM 1308) Barbosa, P

ENTM653 Toxicology of Insecticides; Grade Method: REG/AUD; — 3 credits
- 0101 MWF.....8:00am- 8:50am (SYM 1308) Menzer, R

ENTM699 Advanced Entomology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. (PermReq) — 1-6 credits

ENTM788 Entomological Topics: Scientific Illustrations; Grade Method: REG/AUD; — 2 credits
- 0101 TuTh.....4:00pm- 6:00pm (SYM 1308) Teramura, K

ENTM789 Field Experience in Pest Management; Grade Method: REG/AUD; — 1-6 credits
- 0101 Time and room to be arranged Dively II, G
- 0201 Time and room to be arranged Harrison, F

ENTM798A Topic Seminar: Seminar in Biosystematics and Morphology; Grade Method: REG/AUD; — 1 credit
- 0101 Time and room to be arranged Mitter, C

ENTM798D Topic Seminar: Stored Product Pests; Grade Method: REG/AUD; — 1 credit
- 0101 Time and room to be arranged Hellman, J

ENTM799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. (PermReq) — 1-6 credits

ENTM899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. (PermReq) — 1-8 credits

FDSC Food Science (Agriculture)

FDSC111 Contemporary Food Industry and Consumerism; Grade Method: REG/P-F/AUD; — 3 credits
- 0101 MWF.....9:00am- 9:50am (HZF 1102) STAFF

FDSC386 Field Work; Grade Method: REG/P-F/AUD; (PermReq) — 1-3 credits
- 0901 Time and room to be arranged Schlimme, D

FDSC387 Field Work Analysis; Grade Method: REG/P-F/AUD; (PermReq) — 1-3 credits
- 0901 Time and room to be arranged Schlimme, D

FDSC399 Special Problems in Food Science; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. (PermReq) — 1-3 credits

FDSC413 Principles of Food Processing II; Grade Method: REG/P-F/AUD; — 3 credits
- 0101 MWF.....9:00am- 9:50am (ANS 1109) Marshall, J

FDSC421 Food Chemistry; Grade Method: REG/P-F/AUD; (PermReq) — 3 credits
- 0101 MWF.....9:00am- 9:50am (CHE 2118) Vijay, I

FDSC431 Food Quality Control; Grade Method: REG/P-F/AUD; — 4 credits
- 0101 TuTh.....6:00pm- 7:15pm (HZF 0128B) Schlimme, D
  Th.....7:30pm- 9:30pm (HZF 0109) LAB

FDSC471 Meat and Meat Processing; Grade Method: REG/P-F/AUD; — 3 credits
- 0101 TuTh.....3:30pm- 4:45pm (HZF 1108) STAFF

FDSC689I Seminar in Food Science: Food Industry Regulations; Grade Method: REG/AUD; — 3 credits
- 0101 M.....6:00pm- 8:45pm (HZF 1108) STAFF

FDSC698 Colloquium in Food Science; Grade Method: REG/AUD; — 1 credit
- 0101 Tu.....4:00pm- 4:50pm (HZF 1102) Marshall, J

FDSC699 Special Problems in Food Science; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. (PermReq) — 1-4 credits

FDSC799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. (PermReq) — 1-6 credits

FDSC899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. (PermReq) — 1-8 credits

FMCD Family and Community Development (Human Ecology)

FMCD105 The Individual in the Family; Grade Method: REG/P-F/AUD; For freshmen and sophomores only. — 3 credits
- 0101 MWF.....10:00am-10:50am (ASY 2309) Randolph, S

FMCD200 Pre-professional Seminar; Grade Method: REG/P-F/AUD; Formerly FMCD 270. — 1 credit
- 0101 M.....2:00pm- 2:50pm (ARM 0112) STAFF

FMCD201 Concepts in Community Development; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; — 3 credits
- 0101 W.....5:00pm- 7:45pm (TLF 0124) Hanna, W

FMCD250 Decision Making in Families and Communities; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; (PermReq) — 3 credits
- 0101 TuTh.....12:30pm- 1:45pm (ARM 0112) Anderson, E

FMCD260 Interpersonal Life Styles; Grade Method: REG/P-F/AUD; — 3 credits
- 0101 TuTh.....11:00am-12:15pm (TLF 0124) Rubin, R

FMCD330 Family Patterns; Grade Method: REG/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
- 0101 MWF.....12:00pm-12:50pm (MHH 1304) Randolph, S
- 0201 TuTh.....3:30pm- 4:45pm (MHH 1304) Leslie, L

FMCD332 The Child in the Family; Grade Method: REG/P-F/AUD; — 3 credits
- 0101 TuTh.....11:00am-12:15pm (MHH 0108) Millstein, F

FMCD348 (PermReq) Practicum in Family and Community Development; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Advance written application. Student must arrange schedule to enable appropriate time blocks for experience. Concurrent enrollment in 1-credit of FMCD 349 required with registration in FMCD 348. May be repeated in subsequent semesters in other credit combinations, but must be taken with FMCD 349. Students are encouraged to find internship placements that permit a 12-36 hour per week involvement. Appropriate credits will be rewarded. — 4 credits

FMCD349 (PermReq) Analysis of Practicum; Grade Method: REG/P-F/AUD; Advance written application required. Enrollment for 1-credit required with first registration in FMCD 348. May be repeated in subsequent semesters in other credit combinations, but must be taken with FMCD 348. — 1 credit
0101 M.....2:00pm- 4:00pm (WDS 0104) Millstein, F

FMCD381 Poverty and Affluence Among Families and Communities; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (JMZ 0105) Koblinsky, S

FMCD386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Must be taken concurrently with FMCD 387. — 1-3 credits

FMCD387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Must be taken concurrently with FMCD 386. — 1-3 credits

FMCD399 (PermReq) Independent Study; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

FMCD431 Family Crises and Intervention; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; Prerequisite: PSYC 100. For seniors and graduate students only. — 3 credits
0101 M.....6:00pm- 8:45pm (MMH 1304) Werlinich, C

FMCD441 Personal and Family Finance; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....9:00am- 9:50am (MMH 1400) Churaman, C

FMCD445 Family and Household Management; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....1:00pm- 1:50pm (MMH 1206) Churaman, C

FMCD453 Family and Community Advocacy; Grade Method: REG/AUD; Junior standing required or permission of instructor. — 3 credits
0101 Th.....4:00pm- 6:45pm (MMH 0108) Anderson, E

FMCD483 Family and Community Service Systems; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (MMH 1304) STAFF

FMCD487 Legal Aspects of Family Problems; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (MMH 1400) Myricks, N

FMCD497 The Child and the Law; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (MMH 0108) Myricks, N

FMCD600 Research and Theory in Family Studies; Grade Method: REG/AUD; — 3 credits
0101 Tu.....5:00pm- 7:45pm (MMH 1206) Rubin, R

FMCD640 Family Therapy: Theory and Techniques; Grade Method: REG/AUD; — 3 credits
0101 M.....4:00pm- 6:45pm (MMH 1206) Leslie, L

FMCD642 Intergenerational Aspects of Family Therapy; Grade Method: REG/AUD; — 3 credits
0101 Th.....2:00pm- 4:45pm (MMH 1206) Gaylin, N

FMCD645 Sexual Issues and the Helping Professional; Grade Method: REG/AUD; — 3 credits
0101 Th.....9:00am-11:45am (MMH 1316) Epstein, N

FMCD650 Clinical Seminar in Family Therapy; Grade Method: REG/AUD; Restricted to MFT specialization students — 3 credits
0101 Tu.....9:00am-11:45am (MMH 1206) Gaylin, N

FMCD652 Clinical Practicum in Family Therapy II; Grade Method: REG/AUD; Restricted to MFT specialization students — 3 credits
0101 Tu.....9:00am-11:45am (MMH 1312) STAFF

FMCD689 Internship in Family and Community Development; Grade Method: REG/AUD; — 3-6 credits
0101 Time and room to be arranged Gaylin, N

FMCD698 (PermReq) Advanced Topics in Family and Community Development; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Must have written permission of faculty member and chairperson. — 1-3 credits

FMCD699 (PermReq) Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

FMCD699S (PermReq) Independent Study: Theory and Practice of Clinical Supervision; Grade Method: REG/AUD; — 1-6 credits
0101 Time and room to be arranged Gaylin, N

FMCD799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Must have written permission of faculty member and chairperson. — 1-6 credits

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FOLA Foreign Language (Arts and Humanities)

SELF-INSTRUCTIONAL LANGUAGE PROGRAM

The program is essentially self-instructional. The student supplies a blank tape and, in return, receives a recorded tape with the week's lesson. There is also a manual designed for self-instruction which the student is required to purchase. A native speaking tutor will be assigned to drill the student in the material learned from the tape and the accompanying manual. Every effort will be made to arrange drill sessions at times suitable to all participants in the program. Attendance at drill sessions is required of all students. There will be one final examination administered by a qualified examiner appointed by the director. The entire semester's grade will derive from this examination. Enrollment in the program is strictly limited. Application forms available in JMZ 4117. Mandatory orientation and scheduling meeting will be held at beginning of semester. Details posted outside of JMZ 3122.

FOLA108K (PermReq) Elementary Foreign Languages I: Elementry Korean I; Grade Method: REG/P-F/AUD; Come to 2106 Jimenez for stamp and signature. Not open to native speakers. — 3 credits
0101 Time and room to be arranged STAFF

FOLA109K (PermReq) Elementary Foreign Languages II: Elementary Korean II; Grade Method: REG/P-F/AUD; Come to 2106 Jimenez for stamp and signature. Taken concurrently with FOLA 108K. — 3 credits
0101 Time and room to be arranged STAFF

FOLA128 (PermReq) Introductory Middle Eastern Languages I: Arabic I; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (KEY 0107) Stowasser, K

FOLA138A (PermReq) Directed Study of a Foreign Language I: Hungarian I; Grade Method: REG/P-F/AUD; All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program. — 3 credits
0101 Time and room to be arranged MacBain, W

FOLA138C (PermReq) Directed Study of a Foreign Language I: Modern Greek I; Grade Method: REG/P-F/AUD; All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program. — 3 credits
0101 Time and room to be arranged LAB MacBain, W

FOLA138D (PermReq) Directed Study of a Foreign Language I: Dutch I; Grade Method: REG/P-F/AUD; All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program. — 3 credits
0101 Time and room to be arranged LAB MacBain, W

FOLA138F (PermReq) Directed Study of a Foreign Language I: Polish I; Grade Method: REG/P-F/AUD; All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program. — 3 credits
0101 Time and room to be arranged LAB MacBain, W

FOLA138K (PermReq) Directed Study of a Foreign Language I: Persian I; Grade Method: REG/P-F/AUD; All students planning to take this course must complete an application form (available in JMZ 4117) Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program. — 3 credits
0101 Time and room to be arranged LAB MacBain, W

FOLA138N (PermReq) Directed Study of a Foreign Language I: Elementary Tamil I; Grade Method: REG/P-F/AUD; — 3 credits
0101 Time and room to be arranged LAB MacBain, W

FOLA138P (PermReq) Directed Study of a Foreign Language I: Hindi I; Grade Method: REG/P-F/AUD; All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program. — 3 credits
0101 Time and room to be arranged LAB MacBain, W

FOLA138R (PermReq) Directed Study of a Foreign Language I: Turkish I; Grade Method: REG/P-F/AUD; All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program. — 3 credits
0101 Time and room to be arranged LAB MacBain, W

FOLA138S (PermReq) Directed Study of a Foreign Language I: Egyptian Arabic I; Grade Method: REG/P-F/AUD; — 3 credits
0101 Time and room to be arranged LAB MacBain, W

FOLA139A (PermReq) Directed Study of a Foreign Language II: Elementary Hungarian II; Grade Method: REG/P-F/AUD; All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program. — 3 credits
0101 Time and room to be arranged MacBain, W

FOLA139D (PermReq) Directed Study of a Foreign Language II: Elementary Dutch II; Grade Method: REG/P-F/AUD; All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program. — 3 credits
0101 Time and room to be arranged MacBain, W

FOLA139K (PermReq) Directed Study of a Foreign Language II: Elementary Persian II; Grade Method: REG/P-F/AUD; All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program. — 3 credits
0101 Time and room to be arranged MacBain, W

FOLA139P (PermReq) Directed Study of a Foreign Language II: Hindi II; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 138P or consent of program director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 3122.Read note above describing Self-Instructional Program. — 3 credits
0101 Time and room to be arranged LAB MacBain, W

FOLA139R (PermReq) Directed Study of a Foreign Language II: Elementary Turkish; Grade Method: REG/P-F/AUD; All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program. — 3 credits
0101 Time and room to be arranged LAB STAFF

FOLA139S (PermReq) Directed Study of a Foreign Language II: Egyptian Arabic II; Grade Method: REG/P-F/AUD; All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program. — 3 credits
0101 Time and room to be arranged MacBain, W

FOLA148A (PermReq) Directed Study of a Foreign Language III: Hungarian III; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 139A or FOLA 158A or consent of program director. All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program. — 3 credits
0101 Time and room to be arranged LAB MacBain, W

FOLA148C (PermReq) Directed Study of a Foreign Language III: Modern Greek III; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 139C or FOLA 158C or consent of program director. All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program. — 3 credits
0101 Time and room to be arranged LAB MacBain, W

FOLA148D (PermReq) Directed Study of a Foreign Language III: Dutch III; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 139D or FOLA 158D or consent of program director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program. — 3 credits
0101 Time and room to be arranged LAB MacBain, W

FOLA148F (PermReq) Directed Study of a Foreign Language III: Polish III; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 139F or FOLA 158F or consent of program director. All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program. — 3 credits
0101 Time and room to be arranged LAB MacBain, W

FOLA148K (PermReq) Directed Study of a Foreign Language III: Persian III; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 139K or FOLA 158K or consent of program director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program. — 3 credits
0101 Time and room to be arranged LAB MacBain, W

FOLA148P (PermReq) Directed Study of a Foreign Language III: Hindi III; Grade Method: REG/P-F/AUD; Prerequisites: FOLA 139P or FOLA 158P or consent of program director. All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program. — 3 credits
0101 Time and room to be arranged LAB MacBain, W

FOLA148Q (PermReq) Directed Study of a Foreign Language III: Norwegian III; Grade Method: REG/P-F/AUD; All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program. — 3 credits
0101 Time and room to be arranged MacBain, W

FOLA148R (PermReq) Directed Study of a Foreign Language III: Turkish III; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 139R or FOLA 158R or consent of program director. All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program. — 3 credits
0101 Time and room to be arranged LAB MacBain, W

FOLA148S (PermReq) Directed Study of a Foreign Language III: Egyptian Arabic III; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 139S or FOLA 158S or consent of program director. All students planning to take this course must complete application form (avaible in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outsied JMZ 3122. Read note above describing Self-Instructional Program. — 3 credits
0101 Time and room to be arranged LAB MacBain, W

FOLA148U (PermReq) Directed Study of a Foreign Language III: Korean III; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 139U or FOLA 158U or consent of program director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program. — 3 credits
0101 Time and room to be arranged LAB MacBain, W

FOLA149C (PermReq) Directed Study of a Foreign Language IV: Modern Greek IV; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 148C or consent of program director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program. — 3 credits
0101 Time and room to be arranged LAB MacBain, W

FOLA149D (PermReq) Directed Study of a Foreign Language IV: Dutch IV; Grade Method: REG/P-F/AUD; All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program. — 3 credits
0101 Time and room to be arranged LAB MacBain, W

FOLA149P (PermReq) Directed Study of a Foreign Language IV: Hindi IV; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 148P or consent of program director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program. — 3 credits
0101 Time and room to be arranged LAB MacBain, W

FOLA158C (PermReq) Directed Study of a Foreign Language (Intensive) I: Elementary Greek (Intensive); Grade Method: REG/P-F/AUD; All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program. — 6 credits
0101 Time and room to be arranged LAB MacBain, W

FOLA158K (PermReq) Directed Study of a Foreign Language (Intensive) I: Elementary Persian (Intensive); Grade Method: REG/P-F/AUD; All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program. — 6 credits
0101 Time and room to be arranged MacBain, W

FOLA158N (PermReq) Directed Study of a Foreign Language (Intensive) I: Elementary Tamil (Intensive); Grade Method: REG/P-F/AUD; — 6 credits
0101 Time and room to be arranged LAB MacBain, W

FOLA158P (PermReq) Directed Study of a Foreign Language (Intensive) I: Elementary Hindi (Intensive); Grade Method: REG/P-F/AUD; All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program. — 6 credits
0101 Time and room to be arranged LAB MacBain, W

FOLA158X (PermReq) Directed Study of a Foreign Language (Intensive) I: Elementary Urdu I (Intensive); Grade Method: REG/P-F/AUD; Students may register for FOLA 158X or 158P, not both. All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program. — 6 credits
0101 Time and room to be arranged LAB MacBain, W

FOLA159C (PermReq) Directed Study of a Foreign Language (Intensive) II: Intermediate Greek; Grade Method: REG/P-F/AUD; All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program. — 6 credits

0101 Time and room to be arranged LAB MacBain, W

F0LA158P (PermReq) Directed Study of a Foreign Language (Intensive) II: Intermediate Hindi; Grade Method: REG/P-F/AUD; All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program. 6 credits
0101 Time and room to be arranged LAB MacBain, W

F0LA159U Directed Study of a Foreign Language (Intensive) II: Intermediate Korean; Grade Method: REG/P-F/AUD; 6 credits
0101 Time and room to be arranged MacBain, W

F0LA159X (PermReq) Directed Study of a Foreign Language (Intensive) II: Intermediate Urdu; Grade Method: REG/P-F/AUD; Prerequisite: F0LA 158X or 158P or 139P or consent of program director. All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program. 6 credits
0101 Time and room to be arranged MacBain, W

F0LA228 Intermediate Middle Eastern Languages I; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (KEY 0117) Stowasser, K

F0LA386 Field Work; Grade Method: REG/P-F/AUD; 1-3 credits
0101 Time and room to be arranged MacBain, W

F0LA387 Field Work Analysis; Grade Method: REG/P-F/AUD; 1-3 credits
0101 Time and room to be arranged MacBain, W

F0LA389A Foreign Civilization: Germanic Mythology; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (JMZ 2206) Fleck, J

F0LA389B Foreign Civilization: The Ancient Celts; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (JMZ 3205) Fleck, J

F0LA389C Foreign Civilization: German Civilization I; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (JMZ 3203) STAFF

F0LA389S Foreign Civilization: The Hero Siegfried; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....2:00pm- 4:40pm (JMZ 3205) Fleck, J

F0LA459A Foreign Literature in Translation: IBSEN; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....1:00pm- 3:40pm (JMZ 1123) Oster, R

F0OD Food (Human Ecology)

F0OD110 Food for People; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 TuTh.....9:30am-10:45am (JMZ 0220) STAFF

F0OD240 (PermReq) Science of Food I; Grade Method: REG/P-F/AUD; Pre or co-requisites: CHEM 104 or 233. 3 credits
0101 TuTh.....10:00am-10:50am (ARM 0117) Curtis, S
Tu.....2:00pm- 5:00pm (MMH 3401) LAB
0102 TuTh.....10:00am-10:50am (ARM 0117) Curtis, S
W.....2:00pm- 5:00pm (MMH 3401) LAB

F0OD250 (PermReq) Science of Food II; Grade Method: REG/P-F/AUD; Prerequisite: F0OD 240. 3 credits
0101 TuTh.....1:00pm- 1:50pm (MMH 3418) Curtis, S
M.....2:00pm- 5:00pm (MMH 3401) LAB

F0OD440 Advanced Food Science I; Grade Method: REG/P-F/AUD; Prerequisites: F0OD 250; BCHM 261 or 461. 3 credits
0101 TuTh.....11:00am-12:15pm (MMH 3418) Choi, Y

F0OD445 Advanced Food Science Laboratory; Grade Method: REG/P-F/AUD; 1 credit
0101 Tu.....1:00pm- 4:00pm (MMH 3419) LAB Choi, Y

F0OD645 Advances in Food Lipids; Grade Method: REG/AUD; 3 credits
0101 M.....6:00pm- 8:45pm (MMH 1314) Choi, Y

F0OD660 Research Methods; Grade Method: REG/AUD; Prerequisite: a statistics course. 3 credits
0101 TuTh.....5:00pm- 6:15pm (MMH 3418) Prather, M

F0OD688 Seminar: Seminar in Nutrition; Grade Method: REG/AUD; 1 credit
0101 Th.....4:00pm- 4:50pm (MMH 3418) Castonguay, T

F0OD789 Non-Thesis Research; Grade Method: S-F; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

F0OD799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

F0OD888 (PermReq) Doctoral Seminar; Grade Method: REG/AUD; 1 credit
0101 F.....2:00pm- 4:00pm (MMH 0108) Read, M

F0OD899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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FREN French (Arts and Humanities)

A booklet fully describing courses to be offered is available in the office of the Department of French and Italian, Room 3106 of the Juan Ramon Jimenez building.

FREN101 Elementary French; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Limited to students according to conditions described in the "Foreign Language Placement" section in this schedule. Students must show high school transcript. 4 credits
0101 MTuWF.....8:00am- 8:50am (JMZ 0118) STAFF
Th.....8:00am- 8:50am (JMZ 1220) LAB
0201 MTuWF.....9:00am- 9:50am (JMZ 0118) STAFF
Th.....9:00am- 9:50am (JMZ 1220) LAB
0301 MTuWF.....10:00am-10:50am (JMZ 0118) STAFF
Th.....10:00am-10:50am (JMZ 1220) LAB
0401 MTuWF.....11:00am-11:50am (JMZ 0118) STAFF
Th.....11:00am-11:50am (JMZ 1220) LAB
0501 MTuWF.....12:00pm-12:50pm (JMZ 0118) STAFF
Th.....12:00pm-12:50pm (JMZ 1220) LAB
0601 MTuWF.....12:00pm-12:50pm (JMZ 0122) STAFF
Th.....12:00pm-12:50pm (JMZ 0122) LAB
0701 MTuWF.....1:00pm- 1:50pm (JMZ 0118) STAFF
Th.....1:00pm- 1:50pm (JMZ 1220) LAB
0801 TuTh.....11:00am-12:15pm (JMZ 2122) STAFF
Tu.....2:00pm- 2:50pm (JMZ 2122)
Th.....2:00pm- 2:50pm (JMZ 1220) LAB

FREN101H Elementary French; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 4 credits
0101 MTuWF.....10:00am-10:50am (JMZ 0103) STAFF
Th.....10:00am-10:50am (JMZ 0103) LAB

FREN102 Elementary French; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Open only to students who have completed FREN 101 on this campus, or by permission of course chairperson. 4 credits
0101 MWThF.....8:00am- 8:50am (JMZ 0122) STAFF
Tu.....8:00am- 8:50am (JMZ 1220) LAB
0201 MWThF.....9:00am- 9:50am (JMZ 0122) STAFF
Tu.....9:00am- 9:50am (JMZ 1220) LAB
0301 MWThF.....10:00am-10:50am (JMZ 0122) STAFF
Tu.....10:00am-10:50am (JMZ 1220) LAB
0401 MWThF.....11:00am-11:50am (JMZ 0122) STAFF
Tu.....11:00am-11:50am (JMZ 1220) LAB
0501 MWThF.....1:00pm- 1:50pm (JMZ 1220) LAB STAFF
0601 MW.....2:00pm- 4:00pm (JMZ 0118) STAFF
Tu.....2:00pm- 2:50pm (JMZ 1220) LAB

FREN103 Review of Elementary French; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Limited to students according to conditions described in the "Foreign Language Placement" section in this schedule. Students must show high school transcript. 4 credits
0101 MWThF.....8:00am- 8:50am (JMZ 0125) STAFF
0201 MWThF.....9:00am- 9:50am (JMZ 0125) STAFF
0301 MWThF.....10:00am-10:50am (JMZ 0125) STAFF
0401 MWThF.....11:00am-11:50am (JMZ 0125) STAFF
0501 MWThF.....12:00pm-12:50pm (JMZ 0125) STAFF
0601 MWThF.....1:00pm- 1:50pm (JMZ 0125) STAFF
0701 MWThF.....1:00pm- 1:50pm (JMZ 2125) STAFF

FREN200 French For Reading; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....2:00pm- 3:15pm (JMZ 3118) Demaitre, A

FREN203 Intermediate French; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Limited to students according to conditions described in the "Foreign Language Placement" section in this schedule. Students must show high school transcript. 4 credits
0101 MWThF.....8:00am- 8:50am (JMZ 2125) STAFF
0201 MWThF.....9:00am- 9:50am (JMZ 2125) STAFF
0301 MWThF.....10:00am-10:50am (JMZ 2125) STAFF
0401 MWThF.....11:00am-11:50am (JMZ 2125) STAFF
0501 MWThF.....12:00pm-12:50pm (JMZ 2125) STAFF
0601 MWThF.....1:00pm- 1:50pm (JMZ 0103) STAFF
0701 MW.....2:00pm- 4:00pm (JMZ 2122) STAFF

FREN203H Intermediate French; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 4 credits
0101 MWF.....12:00pm-12:50pm (JMZ 3120) Demaitre, A
F.....1:00pm- 1:50pm (JMZ 3120)

FREN204 Review Grammar and Composition; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....8:00am- 9:15am (JMZ 2122) STAFF
0201 TuTh.....11:00am-12:15pm (JMZ 0120) STAFF
0301 MWF.....1:00pm- 1:50pm (JMZ 2123) Black, C

FREN211 Intermediate Conversation; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (JMZ 3120) Bondurant, D
0201 MWF.....8:00am- 8:50am (JMZ 3120) STAFF
0301 MWF.....9:00am- 9:50am (JMZ 3120) STAFF

FREN250 Readings in French; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 TuTh.....9:30am-10:45am (JMZ 3118) MacBain, W
0201 TuTh.....11:00am-12:15pm (JMZ 3118) Hage, M
0301 MWF.....10:00am-10:50am (JMZ 2122) Fink, B

FREN250H Readings in French; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 TuTh.....9:30am-10:45am (JMZ 3118) MacBain, W
0201 TuTh.....11:00am-12:15pm (JMZ 3118) Hage, M
0301 MWF.....10:00am-10:50am (JMZ 2122) Fink, B

FREN301 Composition and Style; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (JMZ 2123) Joseph, J
0201 MWF.....12:00pm-12:50pm (JMZ 2123) STAFF

FREN302 Introduction to Translation; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (JMZ 0120) Mossman, C
0201 TuTh.....9:30am-10:45am (JMZ 1109) STAFF

FREN311 French Conversation: Contemporary Issues; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 TuTh.....2:00pm- 3:15pm (JMZ 3120) Hage, M
0201 MWF.....11:00am-11:50am (JMZ 3120) Brami, J

FREN312 French Conversation: Current Cultural Events; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 TuTh.....8:00am- 9:15am (JMZ 3120) STAFF
0201 MWF.....12:00pm-12:50pm (JMZ 3118) Fink, B

FREN351 French Literature From the Revolution to the Present; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....12:00pm-12:50pm (JMZ 2122) Brami, J

FREN351H French Literature From the Revolution to the Present; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; Honors. 3 credits
0101 MWF.....12:00pm-12:50pm (JMZ 2122) Brami, J

FREN352 French Literature From the Middle Ages to the Revolution; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....10:00am-10:50am (JMZ 2123) Black, C

FREN352H French Literature From the Middle Ages to the Revolution; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; Honors. 3 credits
0101 MWF.....10:00am-10:50am (JMZ 2123) Black, C

FREN370 Aspects of French Civilization; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 TuTh.....2:00pm- 3:15pm (JMZ 0125) Verdaguer, P

FREN386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

FREN387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

FREN398 (PermReq) Practicum in Spoken French; Grade Method: S-F; Individual Instruction course: contact department or instructor to obtain section number. Supervised conversation under professor of student's choice with consent of instructor. Contact department for details. Prerequisite: FREN 312 or permission of department chairman. 1 credit

FREN399 (PermReq) Directed Study in French; Grade Method: S-F; Individual Instruction course: contact department or instructor to obtain section number. Supervised work under professor of student's choice with consent of instructor. Contact department for details. 1-3 credits

FREN404 Advanced Conversation in French; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (JMZ 2122) Verdaguer, P

FREN405 Explication De Textes; Grade Method: REG/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (JMZ 3118) Fink, B

FREN406 Business and Commercial French; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (JMZ 2123) Verdaguer, P

FREN429 Studies in French Literature of the Renaissance: French Renaissance; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (JMZ 1125) Ancekewicz, E

FREN439 Studies in 17th Century French Literature: Les Moralistes; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (JMZ 2123) Black, C

FREN472 French Civilization II; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (JMZ 3120) Therrien, M

FREN479B Masterworks of French Literature in Translation: Francophone Writers from Quebec; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (JMZ 2123) Hage, M

FREN479D Masterworks of French Literature in Translation: Ideologies and Relations Between the Sexes; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 TuTh.....12:30pm- 1:45pm (JMZ 3118) MacBain, W

FREN489 Pro-Seminar in Themes or Movements of French Literature: The Novel; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (JMZ 3118) Tarica, R

FREN494H (PermReq) Honors Independent Study; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

FREN495H (PermReq) Honors Thesis Research; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

FREN499 Special Topics in French Studies; Grade Method: REG/P-F/AUD; 3 credits
0101 Time and room to be arranged STAFF

FREN601 The History of the French Language; Grade Method: REG/AUD; 3 credits
0101 Tu.....5:00pm- 7:30pm (JMZ 3118) Joseph, J

FREN649 Special Topic in Eighteenth Century French Literature: Voltaire et Rousseau; Grade Method: REG/AUD; 3 credits
0101 W.....2:00pm- 4:30pm (JMZ 3120) Therrien, M

FREN653 The French Novel in the Nineteenth Century; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm- 9:30pm (JMZ 3118) Mossman, C

FREN699 Seminar: Explication De Textes; Grade Method: REG/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (JMZ 3118) Fink, B

FREN709 College Teaching of French; Grade Method: S-F; 1 credit
0101 TuTh.....3:30pm- 4:45pm (JMZ 3118) Joseph, J

FREN798 (PermReq) Master's Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

FREN799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

FREN818 French Literary Criticism; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

FREN898 (PermReq) Doctoral Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

FREN899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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FSAD Foodservice Administration (Human Ecology)

FSAD200 Introduction to Foodservice; Grade Method: REG/P-F/AUD; 2 credits
0101 W.....4:00pm- 6:00pm (MMH 0108) Allen, A

FSAD300 Foodservice Organization and Management; Grade Method: REG/P-F/AUD; Offered fall semesters only. 3 credits
0101 TuTh.....2:00pm- 3:15pm (ARM 0112) STAFF

FSAD350 (PermReq) Foodservice Operations I; Grade Method: REG/P-F/AUD; Prerequisites or corequisites: FSAD 300, MICB 200; prerequisites: F0OD 240, 250. Section 0101 for FSAD majors only; section 0102 for dietetics majors. 5 credits
0101 MWF.....9:00am- 9:50am (MMH 3418) Noble, J
Tu.....8:00am- 1:00pm (MMH 3108) LAB
0102 MWF.....9:00am- 9:50am (MMH 3418) Noble, J
Th.....8:00am- 1:00pm (MMH 3108) LAB

FSAD390 Introduction to Foodservice Budgeting; Grade Method: REG/P-F/AUD; 1 credit
0101 W.....11:00am-11:50am (MMH 3418) Norton, V

FSAD450 Foodservice Equipment Planning; Grade Method: REG/P-F/AUD; Prerequisite: FSAD 350. 3 credits
0101 TuTh.....1:00pm- 1:50pm (MMH 3112) Norton, V
W.....1:00pm- 4:00pm (MMH 3112) LAB

FSAD455 Manpower Planning for Foodservice; Grade Method: REG/P-F/AUD; Prerequisite: FSAD 350; BMGT 362 or ECON 370. 3 credits
0101 TuTh.....2:00pm- 3:15pm (MMH 3418) Noble, J

FSAD480 (PermReq) Practicum in Foodservice Administration; Grade Method: S-F; Prerequisite: FSAD 350 and consent of instructor. 3 credits
0101 F.....2:00pm- 5:00pm (MMH 3418) Noble, J

FSAD490 (PermReq) Special Problems in Foodservice; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 2-3 credits

FSAD498 (PermReq) Selected Topics; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

FSAD498C (PermReq) Selected Topics: Conference Center Foodservice; Grade Method: REG/P-F/AUD; 3 credits
0101 Time and room to be arranged Noble, J

FSAD640 Sanitation and Safety in Foodservice; Grade Method: REG/AUD; 3 credits
0101 Tu.....2:00pm- 5:00pm (MMH 3108) Norton, V

FSAD660 Research Methods; Grade Method: REG/AUD; Prerequisite: a statistics course. 3 credits
0101 TuTh.....5:00pm- 6:15pm (MMH 3418) Prather, M

FSAD678A (PermReq) Selected Topics in Foodservice Administration: Individual Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

FSAD688 Seminar: Seminar in Nutrition; Grade Method: REG/AUD; 1 credit
0101 Th.....4:00pm- 4:50pm (MMH 3418) Castonguay, T

FSAD789 Non-Thesis Research; Grade Method: S-F; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

FSAD799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

FSAD888 (PermReq) Doctoral Seminar; Grade Method: REG/AUD; 1 credit
0101 F.....2:00pm- 4:00pm (MMH 0108) Read, M

FSAD899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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GEOG Geography (Behavior & Social Sci)

GEOG100 Introduction to Geography; Grade Method: REG/P-F/AUD; Meets USP Distributive 3 credits

Studies (D) Social and Behavioral Sciences requirement;
0101 MW.....10:00am-10:50am (LEF 2205) Cirrincione, J
Th.....10:00am-10:50am (EGR 2112) DIS
0102 MW.....10:00am-10:50am (LEF 2205) Cirrincione, J
Th.....11:00am-11:50am (EGR 3102) DIS
0103 MW.....10:00am-10:50am (LEF 2205) Cirrincione, J
F.....8:00am- 8:50am (LEF 1221) DIS
0104 MW.....10:00am-10:50am (LEF 2205) Cirrincione, J
F.....10:00am-10:50am (LEF 2205) DIS
0105 MW.....10:00am-10:50am (LEF 2205) Cirrincione, J
F.....12:00pm-12:50pm (TAA 1124) DIS
0201 MW.....11:00am-11:50am (LEF 2205) Cirrincione, J
Th.....10:00am-10:50am (PHY 4208) DIS
0202 MW.....11:00am-11:50am (LEF 2205) Cirrincione, J
Th.....11:00am-11:50am (TAA 1122) DIS
0203 MW.....11:00am-11:50am (LEF 2205) Cirrincione, J
F.....9:00am- 9:50am (TAA 1122) DIS
0204 MW.....11:00am-11:50am (LEF 2205) Cirrincione, J
F.....10:00am-10:50am (TAA 1122) DIS
0205 MW.....11:00am-11:50am (LEF 2205) Cirrincione, J
F.....11:00am-11:50am (LEF 2205) DIS

GEOG201 Geography of Environmental Systems; Grade Method: REG/P-F/AUD; Course meets University Studies Program Distributive Studies (B) Non-Lab Science and Mathematics requirement. If taken with GEOG 211, course may be counted as lab science requirement. — 3 credits
0101 TuTh.....9:30am-10:45am (LEF 2205) Marcus, W

GEOG202 The World in Cultural Perspective; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (TYD 1102) Fonaroff, L
0201 TuTh.....11:00am-12:15pm (LEF 2208) Brown, D

GEOG203 Economic Geography; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; — 3 credits
0101 MWF.....11:00am-11:50am (LEF 1221) Brodsky, H

GEOG211 Geography of Environmental Systems Laboratory; Grade Method: REG/P-F/AUD; Prerequisite or corequisite: GEOG 201, or GEOL 100, or GEOL 120. This is a 2 hr, 1 credit lab which parallels GEOG 201; Required for GEOG majors, optional for non-majors. — 1 credit
0101 M.....9:00am-11:00am (LEF 1138) LAB Marcus, W
0201 F.....9:00am-11:00am (TYD 2140) LAB Marcus, W
0301 W.....1:00pm- 3:00pm (LEF 1179) LAB Marcus, W

GEOG305 Quantitative Methods in Geography; Grade Method: REG/P-F/AUD; Satisfies URBS 350 requirements. — 3 credits
0101 MWF.....1:00pm- 1:50pm (LEF 1221) Brodsky, H

GEOG310 Research and Writing in Geography; Grade Method: REG; Course satisfies ENGL 391 composition requirement for geography majors only. Preferred prerequisite: GEOG 305. — 3 credits
0101 Th.....4:00pm- 6:30pm (LEF 1221) Fonaroff, L

GEOG322 Central America, the Caribbean and Mexico; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (LEF 1220) Chaves, A

GEOG340 Geomorphology; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (LEF 1221) Kearney, M

GEOG345 Climatology; Grade Method: REG/P-F/AUD; — 3 credits
0101 Tu.....6:30pm- 9:00pm (LEF 1220) Goward, S

GEOG350 The American City: Past and Present; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (LEF 1221) Groves, P

GEOG370 Principles of Cartography; Grade Method: REG/AUD; — 3 credits
0101 M.....4:00pm- 6:30pm (LEF 1138) Wiedel, J
Time and room to be arranged LAB

GEOG372 Remote Sensing; Grade Method: REG/P-F/AUD; — 3 credits
0101 M.....12:00pm- 2:00pm (LEF 1220) Leatherman, S
F.....12:00pm- 2:00pm (LEF 1138) LAB
0201 M.....12:00pm- 2:00pm (LEF 1220) Leatherman, S
W.....12:00pm- 2:00pm (LEF 1138) LAB

GEOG373 Computer Mapping; Grade Method: REG/P-F/AUD; — 3 credits
0101 W.....7:00pm- 9:30pm (LEF 1222) Lai, P

GEOG384 (PermReq) Internship in Geography; Grade Method: REG/P-F; Prerequisites: GEOG 305 and 310. — 3 credits
0101 Time and room to be arranged Cirrincione, J

GEOG385 (PermReq) Internship Research Paper; Grade Method: REG/P-F/AUD; Must be taken with GEOG 384. — 3 credits
0101 Time and room to be arranged Cirrincione, J

GEOG398 (PermReq) Honors Research; Grade Method: REG/P-F/AUD; — 3 credits
0101 Time and room to be arranged STAFF

GEOG399 (PermReq) Honors Thesis; Grade Method: REG/P-F/AUD; — 3 credits
0101 Time and room to be arranged STAFF

GEOG440 Process Geomorphology; Grade Method: REG/AUD; Prerequisite: GEOG 340 or consent of instructor. — 3 credits
0101 MWF.....10:00am-10:50am (LEF 1221) Leatherman, S

GEOG448 Field and Laboratory Techniques in Environmental Science; Grade Method: REG/P-F/AUD; Prerequisite: one of the following: GEOG 201, GEOL 100, AGRO 105, ENCE 221, or consent of instructor. Twice a week plus all day field trip each Saturday. — 3 credits
0101 MW.....9:00am- 9:50am (LEF 1221) Marcus, W

GEOG454 Washington: Past and Present; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (LEF 2166) Groves, P

GEOG471 Cartographic Production; Grade Method: REG/P-F/AUD; — 3 credits
0101 W.....2:00pm- 4:30pm (LEF 1138) Wiedel, J
Time and room to be arranged LAB

GEOG480 Advanced Remote Sensing; Grade Method: REG/P-F/AUD; Prerequisite: GEOG 372 or introductory remote sensing in another department. — 3 credits
0101 W.....4:30pm- 7:00pm (LEF 1221) Goward, S

GEOG481 Advanced Computer Mapping; Grade Method: REG/P-F/AUD; Prerequisite: GEOG 373 or consent of instructor. — 3 credits
0101 Th.....6:30pm- 9:00pm (LEF 1210) Lai, P

GEOG483 Survey of Computer Facilities for Geography and Urban Studies; Grade Method: REG/P-F/AUD; Restricted to graduate students in GEOG and URBS and undergraduate GEOG students. Section 0201 is for urban studies graduate students. — 1 credit
0101 Th.....4:00pm- 5:15pm (LEF 0227) Eney, A
0201 W.....6:30pm- 7:45pm (LEF 1208) Chang, W

GEOG498 (PermReq) Topical Investigations: Selected Topics; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

GEOG498G Topical Investigations: Geographic Information System Studio.; Grade Method: REG/P-F/AUD; — 3 credits
0101 Th.....1:00pm- 5:00pm (Arranged) Thompson, D

GEOG600 Introduction to Graduate Study in Geography; Grade Method: REG/AUD; — 3 credits
0101 Th.....7:00pm- 9:30pm (LEF 1179) Christian, C

GEOG615 Geomorphology; Grade Method: REG/AUD; — 3 credits
0101 M.....7:00pm- 9:30pm (LEF 1179) Kearney, M

GEOG696 Geographic Information Systems; Grade Method: REG/AUD; Prerequisite: GEOG 482 or equivalent or consent of instructor. — 3 credits
0101 Tu.....7:00pm- 9:30pm (LEF 1179) Thompson, D

GEOG788 (PermReq) Selected Topics in Geography; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

GEOG789 (PermReq) Independent Readings; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

GEOG790 (PermReq) Internship in Geography; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

GEOG798 (PermReq) Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

GEOG799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

GEOG899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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GEOL Geology (Comp, Math, & Phys Sci)

GEOL100 Physical Geology; Grade Method: REG/P-F/AUD; Course meets University Studies Program Distributive Studies (B) Non-Lab Sciences and Mathematics requirement. If taken with GEOL 110, course can be counted as lab-science requirement. — 3 credits
0201 MWF.....1:00pm- 1:50pm (HJP 0226) Stifel, P
0301 TuTh.....12:30pm- 1:45pm (HJP 0226) Weidner, J

GEOL110 Physical Geology Laboratory; Grade Method: REG/P-F/AUD; — 1 credit
0101 M.....9:00am-12:00pm (GEO 2106) LAB STAFF
0102 M.....1:00pm- 4:00pm (GEO 2106) LAB STAFF
0103 Tu.....12:00pm- 3:00pm (GEO 2106) LAB STAFF
0104 Tu.....3:00pm- 6:00pm (GEO 2106) LAB STAFF
0105 Tu.....6:00pm- 9:00pm (GEO 2106) LAB STAFF
0106 W.....9:00am-12:00pm (GEO 2106) LAB STAFF
0107 W.....1:00pm- 4:00pm (GEO 2106) LAB STAFF
0108 Th.....12:00pm- 3:00pm (GEO 2106) LAB STAFF
0109 Th.....3:00pm- 6:00pm (GEO 2106) LAB STAFF

GEOL120 Environmental Geology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; — 3 credits
0101 MWF.....8:00am- 8:50am (HJP 0226) Segovia, A

GEOL331 Invertebrate Paleontology; Grade Method: REG/P-F/AUD; — 4 credits
0101 MWF.....9:00am- 9:50am (HBK 0115) Stifel, P
M.....2:00pm- 5:00pm (GEO 2107) LAB

GEOL340 Geomorphology; Grade Method: REG/P-F/AUD; — 4 credits
0101 TuTh.....12:30pm- 1:45pm (GEO 1120) Ridky, R
Th.....2:00pm- 5:00pm (GEO 2107) LAB

GEOL393 Technical Writing for Geoscientists; Grade Method: REG/P-F/AUD; — 3 credits
0101 TBA (HBK 0105) Stifel, P

GEOL394 Research Problems in Geology; Grade Method: REG/P-F/AUD; — 3 credits
0101 Time and room to be arranged Stifel, P

GEOL410 Industrial Rocks and Minerals; Grade Method: REG/P-F/AUD; — 3 credits
0101 MW.....1:30pm- 2:45pm (GEO 1120) Chang, L

GEOL423 Optical Mineralogy; Grade Method: REG/P-F/AUD; — 3 credits
0101 Tu.....2:00pm- 2:50pm (GEO 2117) Wylie, A
Th.....8:00am-12:00pm (GEO 2117) LAB

GEOL445 Principles of Geochemistry; Grade Method: REG/P-F/AUD; — 3 credits
0101 MW.....12:00pm- 1:15pm (GEO 1120) Candela, P

GEOL446 Geophysics; Grade Method: REG/P-F/AUD; — 3 credits
0101 Th.....6:00pm- 9:00pm (GEO 1120) STAFF

GEOL453 Economic Geology; Grade Method: REG/P-F/AUD; — 3 credits
0101 Tu.....9:30am-12:00pm (GEO 1120) Wylie, A

GEOL456 Engineering Geology; Grade Method: REG; — 3 credits
0101 MWF.....3:00pm- 3:50pm (GEO 1120) Segovia, A
W.....4:00pm- 6:00pm (GEO 2107) LAB

GEOL472 Tectonics; Grade Method: REG/P-F/AUD; — 3 credits
0101 MW.....2:00pm- 2:50pm (GEO 2117) McLellan, E
M.....3:00pm- 6:00pm (GEO 2117) LAB

GEOL499 (PermReq) Special Problems in Geology; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

GEOL499A Special Problems in Geology: Glaciology: Snow Flakes to Ice Sheets; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....3:00pm- 4:30pm (GEO 1120) Bindschadler, R

GEOL614 Thermodynamics of Geological Processes; Grade Method: REG/AUD; — 3 credits
0101 MW.....8:00am- 9:30am (GEO 2107) Candela, P

GEOL622 Minerology of the Rock-Forming Silicates; Grade Method: REG/AUD; — 3 credits
0101 Time and room to be arranged Chang, L

GEOL642 Sedimentary Petrography; Grade Method: REG; — 3 credits
0101 TuTh.....1:00pm- 1:50pm (GEO 2117) Siegrist Jr, H
Th.....2:00pm- 5:00pm (GEO 2117) LAB

GEOL643 Igneous Petrology; Grade Method: REG/AUD; — 3 credits
0101 Time and room to be arranged STAFF

GEOL653 Advanced Problems in Economic Geology; Grade Method: REG; — 3 credits
0101 Time and room to be arranged Wylie, A

GEOL656 Engineering and Environmental Geology; Grade Method: REG; — 3 credits
0101 MWF.....3:00pm- 3:50pm (GEO 1120) Segovia, A
W.....4:00pm- 6:00pm (GEO 2107) LAB

GEOL789 Recent Advances in Geology; Grade Method: REG/AUD; — 2 credits
0101 Tu.....3:00pm- 6:00pm (Arranged) Ridky, R

GEOL798 (PermReq) Seminar in Geology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1 credit

GEOL799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

GEOL899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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GERM German (Arts and Humanities)

GERM101 Elementary German I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 4 credits
0101 MTuWF.....8:00am- 8:50am (JMZ 3205) STAFF
0201 MTuWF.....9:00am- 9:50am (JMZ 0204) STAFF
0301 MTuWF.....10:00am-10:50am (JMZ 0204) STAFF
0401 MTuWF.....11:00am-11:50am (JMZ 0204) STAFF
0501 MTuWF.....12:00pm-12:50pm (JMZ 0204) STAFF
0601 MTuWF.....1:00pm- 1:50pm (JMZ 0204) STAFF
0701 MTuWF.....2:00pm- 2:50pm (JMZ 0204) STAFF

GERM102 Elementary German II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 4 credits
0101 MWThF.....8:00am- 8:50am (JMZ 0204) STAFF
0201 MWF.....9:00am- 9:50am (JMZ 1226) STAFF
Th.....9:00am- 9:50am (JMZ 0204)
0301 MWF.....10:00am-10:50am (JMZ 1122) STAFF
Th.....10:00am-10:50am (JMZ 0204)
0401 MWF.....11:00am-11:50am (JMZ 1122) STAFF
Th.....11:00am-11:50am (JMZ 0204)
0501 MWF.....12:00pm-12:50pm (JMZ 1122) STAFF
Th.....12:00pm-12:50pm (JMZ 1117)
0601 MWF.....1:00pm- 1:50pm (JMZ 1122) STAFF
Th.....1:00pm- 1:50pm (JMZ 2207)

GERM103 Review of Elementary German; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 4 credits
0101 MTuWF.....9:00am- 9:50am (JMZ 0103) STAFF
0201 MWF.....11:00am-11:50am (JMZ 2206) STAFF
Tu.....11:00am-11:50am (JMZ 1224)

GERM104 Intermediate German; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 4 credits
0101 MWThF.....9:00am- 9:50am (JMZ 1122) STAFF
0201 MWF.....10:00am-10:50am (JMZ 1104) STAFF
Th.....10:00am-10:50am (JMZ 1117)
0301 MWF.....11:00am-11:50am (JMZ 1120) STAFF
Th.....11:00am-11:50am (JMZ 1109)

GERM141 Elementary Yiddish I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 TuTh.....9:30am-10:45am (JMZ 3205) Bilik, D

GERM144 Intermediate Yiddish I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 TuTh.....11:00am-12:15pm (JMZ 3205) Bilik, D

GERM211 Intermediate German Conversation; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....10:00am-10:50am (JMZ 3205) STAFF

GERM220 Introduction to German Literature; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits
0101 MWF.....11:00am-11:50am (HZF 1102) STAFF

GERM280 German-American Cultural Contrast; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MWF.....9:00am- 9:50am (JMZ 3205) Pfister, G

GERM281 Women in German Literature and Society; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MWF.....12:00pm-12:50pm (JMZ 3203) Frederiksen, E

GERM282 Germanic Mythology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MWF.....12:00pm-12:50pm (JMZ 2206) Fleck, J

GERM301 Conversation and Composition I; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (JMZ 3203) Fagan, S
0201 MWF.....12:00pm-12:50pm (JMZ 1104) Fagan, S

GERM302 Conversation and Composition II; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....12:00pm-12:50pm (JMZ 3205) Strauch, G

GERM311 German Composition I; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....10:00am-10:50am (JMZ 3207) STAFF

GERM321 Highlights of German Literature I; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....1:00pm- 1:50pm (JMZ 2206) Strauch, G

GERM369I Scandinavian Literature in Translation: Ibsen; Grade Method: REG/P-F/AUD; — 3 credits
0101 M.....1:00pm- 3:40pm (JMZ 1123) Oster, R

GERM381 German Civilization I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (JMZ 3203) STAFF

GERM389C Topics in Germanic Culture: The Ancient Celts; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MWF.....1:00pm- 1:50pm (JMZ 3205) Fleck, J

GERM389S Topics in Germanic Culture: The Hero Siegfried; Grade Method: REG/P-F/AUD; — 3 credits
0101 W.....2:00pm- 4:40pm (JMZ 3205) Fleck, J

GERM397H (PermReq) Honors Reading (Independent Study); Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Students must have instructor's permission before registering. — 3 credits

GERM401 Advanced Conversation; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (JMZ 3205) STAFF

GERM419A Selected Topics in German Language Study: German Phonetics; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....9:00am- 9:50am (JMZ 3203) Fagan, S

GERM423 From Enlightenment through Storm and Stress; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (JMZ 3203) Frederiksen, E

GERM435 From 1945 to the Present; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....1:00pm- 1:50pm (JMZ 3207) STAFF

GERM499 (PermReq) Directed Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

GERM611 College Teaching of German; Grade Method: REG/AUD; — 3 credits
0101 Time and room to be arranged Pfister, G

GERM620 Methods and Concepts of Germanic Studies; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (JMZ 3207) Best, O

GERM634 German Drama; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....3:30pm- 4:45pm (JMZ 3203) Frederiksen, E

GERM798 (PermReq) Master's Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

0101: Beicken, Peter 0201: Best, Otto 0301: Bilik, Dorothy 0401: Fagan, Sarah 0501: Fleck, Jere 0601: Frederiksen, Elke 0801: Oster, Rose-Marie 0901: Pfister, Guenter 1001: Strauch, Gabraele

GERM799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

GERM818 Seminar: The Middle Ages: German Medieval Women Writers; Grade Method: REG/AUD; — 3 credits
0101 W.....5:00pm- 7:40pm (JMZ 3207) Strauch, G

GERM829 Seminar: The 19th Century: Biedermeier und Vormaerz: Epochenproblematik; Grade Method: REG/AUD; — 3 credits
0101 Th.....5:00pm- 7:40pm (JMZ 3207) Frederiksen, E

GERM839 Seminar: Special Topics: Thomas Mann und das Problem der Dekadenz; Grade Method: REG/AUD; — 3 credits
0101 Tu.....5:00pm- 7:40pm (JMZ 3207) Best, O

GERM898 (PermReq) Doctoral Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

GERM899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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GNED General Education (Undergraduate Studies)

GNED100 The Anatomy of Knowing: the University and Its Curriculum; Grade Method: REG/P-F/AUD; (PermReq) — 3 credits
0101 MWF.....10:00am-10:50am (ARM 0112) McIntire, R

GREK Greek (Arts and Humanities)

GREK101 Elementary Greek; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Classical and New Testament Greek. For modern Greek, see FOLA. — 3 credits
0101 MWF.....9:00am- 9:50am (HBK 1116) Hubbe, R
0201 MWF.....1:00pm- 1:50pm (HZF 1102) Hubbe, R

GREK203 Intermediate Greek (Grammar and Reading); Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MWF.....10:00am-10:50am (HBK 1116) Hubbe, R

GREK353 Herodotus; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (JMZ 1123) Kazazis, J

GREK402 Greek Philosophers; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (JMZ 1109) Kazazis, J

GREK499 Independent Study in Greek Language and Literature; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. (PermReq) — 3 credits

GREK602 Plato and Aristotle; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (JMZ 1109) Kazazis, J

GREK699 Independent Study in Greek Literature; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. (PermReq) — 1-3 credits

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GVPT Government and Politics (Behavior & Social Sci)

GVPT100 Principles of Government and Politics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; — 3 credits
0101 TuTh.....2:00pm- 2:50pm (LEF 2205) Oppenheimer, J
M.....11:00am-11:50am (HZF 1101) DIS
0102 TuTh.....2:00pm- 2:50pm (LEF 2205) Oppenheimer, J
F.....10:00am-10:50am (HJP 2242) DIS
0103 TuTh.....2:00pm- 2:50pm (LEF 2205) Oppenheimer, J
F.....12:00pm-12:50pm (LEF 1220) DIS
0104 TuTh.....2:00pm- 2:50pm (LEF 2205) Oppenheimer, J
F.....1:00pm- 1:50pm (HJP 1229) DIS
0105 TuTh.....2:00pm- 2:50pm (LEF 2205) Oppenheimer, J
F.....2:00pm- 2:50pm (HJP 1229) DIS
0106 TuTh.....2:00pm- 2:50pm (LEF 2205) Oppenheimer, J
F.....3:00pm- 3:50pm (LEF 2166) DIS
0201 MWF.....1:00pm- 1:50pm (LEF 2205) STAFF

GVPT100H Principles of Government and Politics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Limited to prospective general and government honors students. — 3 credits
0101 Tu.....12:30pm- 3:15pm (LEF 2123) Elkin, S
0201 Th.....12:30pm- 3:15pm (LEF 2123) Elkin, S

GVPT170 American Government; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; — 3 credits
0101 MW.....11:00am-11:50am (SKN 0200) Vietri, L
Th.....10:00am-10:50am (JMZ 1224) DIS
0102 MW.....11:00am-11:50am (SKN 0200) Vietri, L
Th.....11:00am-11:50am (JMZ 0103) DIS
0103 MW.....11:00am-11:50am (SKN 0200) Vietri, L
Th.....1:00pm- 1:50pm (LEF 1208) DIS
0104 MW.....11:00am-11:50am (SKN 0200) Vietri, L
Th.....2:00pm- 2:50pm (LEF 1208) DIS
0105 MW.....11:00am-11:50am (SKN 0200) Vietri, L
F.....10:00am-10:50am (TAA 1124) DIS
0106 MW.....11:00am-11:50am (SKN 0200) Vietri, L
F.....11:00am-11:50am (PHY 4220) DIS
0107 MW.....11:00am-11:50am (SKN 0200) Vietri, L
F.....1:00pm- 1:50pm (TYD 2106) DIS
0108 MW.....11:00am-11:50am (SKN 0200) Vietri, L
F.....2:00pm- 2:50pm (TAA 1122) DIS
0201 TuTh.....11:00am-11:50am (LEF 2205) Marando, V
M.....10:00am-10:50am (ZOP 1232) DIS
0202 TuTh.....11:00am-11:50am (LEF 2205) Marando, V
M.....11:00am-11:50am (ZOP 1232) DIS
0203 TuTh.....11:00am-11:50am (LEF 2205) Marando, V
M.....2:00pm- 2:50pm (ZOP 1232) DIS
0204 TuTh.....11:00am-11:50am (LEF 2205) Marando, V
M.....3:00pm- 3:50pm (ZOP 1232) DIS
0205 TuTh.....11:00am-11:50am (LEF 2205) Marando, V
F.....12:00pm-12:50pm (HZF 1101) DIS
0206 TuTh.....11:00am-11:50am (LEF 2205) Marando, V
F.....1:00pm- 1:50pm (HZF 1101) DIS
0207 TuTh.....11:00am-11:50am (LEF 2205) Marando, V
F.....2:00pm- 2:50pm (HZF 1101) DIS
0208 TuTh.....11:00am-11:50am (LEF 2205) Marando, V
F.....3:00pm- 3:50pm (HZF 1101) DIS
0301 TuTh.....9:30am-10:20am (ARM 0126) McIntosh, W
M.....10:00am-10:50am (ZOP 1234) DIS
0302 TuTh.....9:30am-10:20am (ARM 0126) McIntosh, W
M.....11:00am-11:50am (ZOP 1234) DIS
0303 TuTh.....9:30am-10:20am (ARM 0126) McIntosh, W
M.....1:00pm- 1:50pm (ZOP 1234) DIS
0304 TuTh.....9:30am-10:20am (ARM 0126) McIntosh, W
M.....2:00pm- 2:50pm (ZOP 1234) DIS
0305 TuTh.....9:30am-10:20am (ARM 0126) McIntosh, W
Th.....3:00pm- 3:50pm (ZOP 1228) DIS
0306 TuTh.....9:30am-10:20am (ARM 0126) McIntosh, W
F.....1:00pm- 1:50pm (ZOP 1124) DIS
0307 TuTh.....9:30am-10:20am (ARM 0126) McIntosh, W
F.....2:00pm- 2:50pm (ZOP 1228) DIS
0308 TuTh.....9:30am-10:20am (ARM 0126) McIntosh, W
F.....3:00pm- 3:50pm (ZOP 1228) DIS
0401 TuTh.....12:30pm- 1:20pm (SKN 0200) Uslaner, E
M.....9:00am- 9:50am (ZOP 1228) DIS
0402 TuTh.....12:30pm- 1:20pm (SKN 0200) Uslaner, E
M.....10:00am-10:50am (ZOP 1228) DIS
0403 TuTh.....12:30pm- 1:20pm (SKN 0200) Uslaner, E
M.....11:00am-11:50am (ZOP 1228) DIS
0404 TuTh.....12:30pm- 1:20pm (SKN 0200) Uslaner, E
M.....1:00pm- 1:50pm (ZOP 1228) DIS
0405 TuTh.....12:30pm- 1:20pm (SKN 0200) Uslaner, E
F.....10:00am-10:50am (ZOP 1124) DIS
0406 TuTh.....12:30pm- 1:20pm (SKN 0200) Uslaner, E
F.....1:00pm- 1:50pm (ZOP 1236) DIS
0407 TuTh.....12:30pm- 1:20pm (SKN 0200) Uslaner, E
F.....2:00pm- 2:50pm (ZOP 2283) DIS
0408 TuTh.....12:30pm- 1:20pm (SKN 0200) Uslaner, E
F.....3:00pm- 3:50pm (ZOP 2283) DIS

GVPT210 Introduction to Public Administration and Policy; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....12:00pm-12:50pm (LEF 2208) STAFF
0201 TuTh.....12:30pm- 1:45pm (TLF 0124) Ranald, R

GVPT220 Introduction to Political Behavior; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; — 3 credits
0101 MWF.....11:00am-11:50am (TYD 1101) STAFF

GVPT231 Law and Society; Grade Method: REG/P-F/AUD; See "What's New and Interesting." — 3 credits
0101 TuTh.....12:30pm- 1:45pm (LEF 2166) McIntosh, W

GVPT240 Political Ideologies; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MWF.....10:00am-10:50am (TYD 1101) STAFF
0201 MWF.....1:00pm- 1:50pm (LEF 2166) STAFF

GVPT260 State and Local Government; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....8:00am- 9:15am (LEF 2208) Glendening, P

GVPT273 Introduction to Environmental Politics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; — 3 credits
0101 MWF.....10:00am-10:50am (SKN 0124) STAFF

GVPT280 Comparative Politics and Governments; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (TYD 1102) McNelly, T

GVPT282 The Government and Politics of the Third World; Grade Method: REG/P-F/AUD; See "What's New and Interesting." — 3 credits
0101 MWF.....1:00pm- 1:50pm (LEF 2208) Lanning, E

GVPT300 International Political Relations; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; — 3 credits
0101 TuTh.....1:00pm- 1:50pm (SHM 2101) Phillips, W
Tu.....9:00am- 9:50am (TAA 1130) DIS
0102 TuTh.....1:00pm- 1:50pm (SHM 2101) Phillips, W
Th.....9:00am- 9:50am (JMZ 0103) DIS
0103 TuTh.....1:00pm- 1:50pm (SHM 2101) Phillips, W
Tu.....10:00am-10:50am (JMZ 0125) DIS
0104 TuTh.....1:00pm- 1:50pm (SHM 2101) Phillips, W
Th.....10:00am-10:50am (JMZ 0118) DIS
0105 TuTh.....1:00pm- 1:50pm (SHM 2101) Phillips, W
Tu.....11:00am-11:50am (TAA 1130) DIS
0106 TuTh.....1:00pm- 1:50pm (SHM 2101) Phillips, W
Th.....11:00am-11:50am (JRN 1103) DIS
0107 TuTh.....1:00pm- 1:50pm (SHM 2101) Phillips, W
Tu.....2:00pm- 2:50pm (TAA 1122) DIS
0108 TuTh.....1:00pm- 1:50pm (SHM 2101) Phillips, W
Th.....2:00pm- 2:50pm (ARM 0118) DIS
0109 TuTh.....1:00pm- 1:50pm (SHM 2101) Phillips, W
F.....9:00am- 9:50am (ARC 1125) DIS
0110 TuTh.....1:00pm- 1:50pm (SHM 2101) Phillips, W
F.....10:00am-10:50am (HZF 1108) DIS
0111 TuTh.....1:00pm- 1:50pm (SHM 2101) Phillips, W
F.....11:00am-11:50am (MMH 3418) DIS
0201 MWF.....10:00am-10:50am (TLF 0124) STAFF
0301 MWF.....12:00pm-12:50pm (TLF 0124) STAFF

GVPT306 Global Ecopolitics; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....12:00pm-12:50pm (TYD 1102) STAFF

GVPT341 Political Morality and Political Action; Grade Method: REG/P-F/AUD; — 3 credits
0101 MW.....2:00pm- 2:50pm (LEF 2208) Glass, J
W.....3:00pm- 3:50pm (LEF 1221) DIS
0102 MW.....2:00pm- 2:50pm (LEF 2208) Glass, J
F.....9:00am- 9:50am (TAA 1124) DIS
0103 MW.....2:00pm- 2:50pm (LEF 2208) Glass, J
F.....10:00am-10:50am (HZF 1101) DIS
0104 MW.....2:00pm- 2:50pm (LEF 2208) Glass, J
F.....11:00am-11:50am (TYD 2140) DIS

GVPT376A Applied Field Research in Government and Politics; Grade Method: REG/P-F/AUD; Limited to Capitol Hill interns. — 6 credits
0101 Time and room to be arranged Lanning, E

GVPT377A Seminar For Academic Interns; Grade Method: REG/P-F/AUD; Limited to Capitol Hill interns. — 3 credits
0101 M.....3:30pm- 6:15pm (LEF 2138H) Lanning, E

GVPT386 Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Permission of instructor. — 1-3 credits

GVPT387 Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Permission of instructor. — 1-3 credits

GVPT388 Topical Investigations; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Permission of Director of Undergraduate Studies. — 3 credits

GVPT391H Honors Seminar in Comparative Government and International Relations; Grade Method: REG/P-F/AUD; Limited to general and government honors students. — 3 credits
0101 TuTh.....2:00pm- 3:15pm (LEF 1221) Kaminski, B

GVPT398H (PermReq) Introduction to Political Research; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Limited to general and government honors students. — 3 credits

GVPT397H (PermReq) Honors Research; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Limited to general and government honors students. — 3 credits

GVPT399A Seminar in Government and Politics: American Intergovernmental Relations; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (LEF 1221) Reeves, M

GVPT399H (PermReq) Seminar in Government and Politics: Human Rights in U.S. Domestic and Foreign Policy; Grade Method: REG; Limited to general and government honor students. — 3 credits
0101 Tu.....2:00pm- 4:40pm (LEF 2138H) Claude, R

GVPT401 Problems of World Politics; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (SKN 0124) STAFF

GVPT402 International Law; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (LEF 2166) Piper, D

GVPT405 Defense Policy and Arms Control; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; — 3 credits
0101 TuTh.....11:00am-12:15pm (LEF 2166) Quester, G

GVPT411 Public Personnel Administration; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (TYD 1102) Ranald, R

GVPT422 Quantitative Political Analysis; Grade Method: REG/P-F/AUD; — 3 credits
0101 W.....2:00pm- 4:45pm (ARM 0112) Swistak, P

GVPT423 Elections and Electoral Behavior; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (ASY 3219) STAFF

GVPT429A Problems in Political Behavior: Formal Theories of Politics; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (ARC 1105) Lalman, D

GVPT429B Problems in Political Behavior: Modern Soviet Approaches to Planning, Modeling, and Control of Large Social Systems; Grade Method: REG/P-F/AUD; — 3 credits
0101 MW.....2:00pm- 3:15pm (WDS 1114) Manukian, E

GVPT429C Problems in Political Behavior; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (LEF 2176) STAFF

GVPT429H Problems in Political Behavior: Lessons and Legacies of the Vietnam War; Grade Method: REG/P-F/AUD; — 3 credits
0101 W.....2:00pm- 5:00pm (HBK 0123) Vietri, L

GVPT431 Introduction to Constitutional Law; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....9:00am- 9:50am (LEF 2208) McCarrick, E

GVPT432 Civil Rights and the Constitution; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; See "What's New and Interesting." — 3 credits
0101 TuTh.....11:00am-12:15pm (ASY 1213) Claude, R

GVPT436 The Legal Status of Women; Grade Method: REG/P-F/AUD; See "What's New and Interesting." — 3 credits
0101 MWF.....11:00am-11:50am (TYD 1102) McCarrick, E

GVPT441 History of Political Theory: Ancient and Medieval; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; — 3 credits
0101 MWF.....11:00am-11:50am (SKN 0124) Alford, C
0201 MW.....2:00pm- 3:15pm (LEF 2166) Butterworth, C

GVPT442 History of Political Theory--Medieval to Recent; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; — 3 credits
0101 W.....6:30pm- 9:15pm (HJP 2242) STAFF
0201 TuTh.....12:30pm- 1:45pm (HJP 2242) Terchek, R

GVPT451 Foreign Policy of the U.S.S.R.; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (JMZ 0105) Dawisha, K

GVPT453 Recent East Asian Politics; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (LEF 1220) Hsueh, C

GVPT457 American Foreign Relations; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; See "What's New and Interesting." — 3 credits
0101 TuTh.....12:30pm- 1:45pm (TYD 1101) McNelly, T

GVPT461 Metropolitan Administration; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (ARM 0110) STAFF

GVPT474 Political Parties; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (HBK 0109) STAFF

GVPT475 The Presidency and the Executive Branch; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (TYD 1101) Davidson, R

GVPT479A Problems of American Public Policy: Politics of the Vietnam War; Grade Method: REG/P-F/AUD; — 3 credits
0101 M.....2:00pm- 4:45pm (HBK 4205) Vietri, L

GVPT479B Problems of American Public Policy: U.S. European Relations 1945-1988; Grade Method: REG/P-F/AUD; — 3 credits
0101 Tu.....2:00pm- 4:45pm (TLF 0101) STAFF

GVPT479H Problems of American Public Policy: Issues in Alliance Management; Grade Method: REG/P-F/AUD; — 3 credits
0101 M.....2:00pm- 4:45pm (JMZ 0120) Simms, J

GVPT480 Comparative Political Systems; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (LEF 1222) Heisler, M

GVPT481 Government and Administration of the Soviet Union; Grade Method: REG/P-F/AUD; — 3 credits
0101 M.....6:30pm- 9:15pm (ASY 2309) Douse, G

GVPT599 Teaching Political Science; Grade Method: REG/AUD; — 1 credit
0101 Time and room to be arranged McIntosh, W

GVPT622 Quantitative Methods For Political Science; Grade Method: REG/AUD; — 3 credits
0101 M.....6:30pm- 9:15pm (LEF 2138H) Swistak, P

GVPT700 Scope and Method of Political Science; Grade Method: REG/AUD; — 3 credits
0101 W.....3:30pm- 6:15pm (LEF 2138H) Alford, C

GVPT708 Seminar in International Relations Theory: Basic Field Seminar for Graduate Students; Grade Method: REG/AUD; — 3 credits
0101 Tu.....6:30pm- 9:15pm (LEF 2138H) Phillips, W

GVPT741 Political Theory; Grade Method: REG/AUD; See "What's New and Interesting." — 3 credits
0101 Tu.....6:30pm- 9:15pm (LEF 2176) Terchek, R

GVPT770 Seminar in American Political Institutions; Grade Method: REG/AUD; See "What's New and Interesting." — 3 credits
0101 Th.....6:30pm- 9:15pm (LEF 2138H) Uslaner, E

GVPT780 Seminar in the Comparative Study of Politics; Grade Method: REG/AUD; — 3 credits
0101 Tu.....6:30pm- 9:15pm (LEF 2123) Heisler, M

GVPT799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

GVPT808A Selected Topics in Functional Problems in International Relations: Theories of International Conflict; Grade Method: REG/AUD; — 3 credits
0101 Th.....3:30pm- 6:15pm (LEF 2176) Lalman, D

GVPT808B Selected Topics in Functional Problems in International Relations: International Political Economy; Grade Method: REG/AUD; — 3 credits
0101 Th.....6:30pm- 9:15pm (LEF 2123) Kaminski, B

GVPT808C Selected Topics in Functional Problems in International Relations: Legal Regulation of the Use of Armed Force; Grade Method: REG/AUD; — 3 credits
0101 M.....6:30pm- 9:15pm (LEF 2138) Piper, D

GVPT808D Selected Topics in Functional Problems in International Relations: International Politics of Technology and Resources; Grade Method: REG/AUD; — 3 credits
0101 M.....6:30pm- 9:15pm (LEF 2176) Pirages, D

GVPT808E Selected Topics in Functional Problems in International Relations: Conflict Crisis and War; Grade Method: REG/AUD; — 3 credits
0101 M.....3:30pm- 6:15pm (LEF 2123) Wilkenfeld, J

GVPT808F Selected Topics in Functional Problems in International Relations; Grade Method: REG/AUD; — 3 credits
0101 W.....6:30pm- 9:15pm (LEF 1201) STAFF

GVPT816 Studies in Comparative Governmental Administration; Grade Method: REG/AUD; — 3 credits
0101 W.....6:30pm- 9:15pm (LEF 2207) STAFF

GVPT838 Topics in Formal Political Theory; Grade Method: REG/AUD; — 3 credits
0101 W.....6:30pm- 9:15pm (LEF 2123) Oppenheimer, J

GVPT841 Great Political Thinkers; Grade Method: REG/AUD; — 3 credits
0101 MW.....5:00pm- 6:15pm (LEF 2207) Butterworth, C

GVPT848 Current Problems in Political Theory: Masochistic and Paranoid Aspects of Political Theory and Politics; Grade Method: REG/AUD; — 3 credits
0101 M.....6:30pm- 9:15pm (LEF 2123) Glass, J

GVPT868A Problems of State and Local Government: Urban Politics and Administration; Grade Method: REG/AUD; — 3 credits
0101 Th.....3:30pm- 6:15pm (LEF 2123) Marando, V

GVPT868B Problems of State and Local Government: State Institutions in the Policy Making Process; Grade Method: REG/AUD; — 3 credits
0101 Tu.....3:30pm- 6:15pm (LEF 2123) Reeves, M

GVPT873 Seminar in Legislatures and Legislation; Grade Method: REG/AUD; — 3 credits
0101 Tu.....3:30pm- 6:15pm (LEF 2176) Davidson, R

GVPT878 Problems in American Government and Politics; Grade Method: REG/AUD; — 3 credits
0101 Tu.....6:30pm- 9:15pm (LEF 2138) STAFF

GVPT881 Comparative Governmental Institutions: Soviet Union; Grade Method: REG/AUD; — 3 credits
0101 Th.....6:30pm- 9:15pm (LEF 2207) STAFF

GVPT883 Comparative Governmental Institutions: Asia; Grade Method: REG/AUD; — 3 credits
0101 Th.....3:30pm- 6:15pm (LEF 2138) Hsueh, C

GVPT887 Seminar in the Politics of Developing Nations; Grade Method: REG/AUD; — 3 credits
0101 Tu.....6:30pm- 9:15pm (LEF 2207) STAFF

GVPT888 Selected Topics in Comparative Governmental Institutions; Grade Method: REG/AUD; — 3 credits
0101 Th.....6:30pm- 9:15pm (LEF 2138) STAFF

GVPT889A Selected Topics in Area Problems in International Relations: Soviet Foreign Policy; Grade Method: REG/AUD; — 3 credits
0101 W.....3:30pm- 6:15pm (LEF 2138) Dawisha, K

GVPT889B Selected Topics in Area Problems in International Relations: The Analysis of Protracted Social Conflict in the — 3 credits

International System; Grade Method: REG/AUD;
0101 M.....3:30pm- 6:15pm (LEF 2176) Azar, E

GVPT898 (PermReq) Readings in Government and Politics; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Permission of director of graduate studies. 3 credits

GVPT899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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HEBR Hebrew (Arts and Humanities)

Students who have no knowledge of Hebrew should register for HEBR 111. Students who have studied Hebrew elsewhere are required to consult N. Levy for courses HEBR 211 and 212 or consult Professor Berlin on questions of placement above the HEBR 212 level.

HEBR111 Elementary Hebrew I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; For beginners. This course meets six hours per week for 6 credits. 6 credits
0101 MWF.....9:00am-11:00am (JMZ 2117) Liberman, E
0201 MWF.....11:00am- 1:00pm (JMZ 2117) Liberman, E
0301 MWF.....9:00am-11:00am (HZF 1106) STAFF

HEBR211 Intermediate Hebrew I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Individual testing required for placement first week of class. 6 credits
0101 MWF.....9:00am-11:00am (JMZ 2206) Levy, N

HEBR224 The Hebrew Bible: Poetry and Rhetoric; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 W.....2:00pm- 4:30pm (JMZ 2123) Berlin, A

HEBR231 Jewish Literature in Translation; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 Tu.....7:00pm- 9:30pm (JMZ 2206) Mintz, A

HEBR298B Special Topics in Jewish Studies: Faith and Authority in Judaism; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (ZOP 1238) Manekin, C

HEBR313 Conversation and Composition I; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (JMZ 1124) Manekin, C

HEBR381 Advanced Conversation and Composition; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (JMZ 1124) Levy, N

HEBR431 Modern Hebrew Literature; Grade Method: REG/P-F/AUD; Prerequisite: HEBR 313 or equivalent. 3 credits
0101 W.....5:00pm- 7:30pm (JMZ 2123) Mintz, A

HEBR442 Classical Hebrew Literature; Grade Method: REG/P-F/AUD; Prerequisite: HEBR 212 or equivalent. 3 credits
0101 M.....2:00pm- 4:30pm (JMZ 2123) Berlin, A

HEBR498B Special Topics in Hebrew: Issues in Jewish Ethics and Law; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 MWF.....10:00am-10:50am (MCB 1207) Manekin, C

HEBR498I (PermReq) Special Topics in Hebrew; Grade Method: REG; 3 credits
0101 Time and room to be arranged Levy, N

HEBR498J Special Topics in Hebrew: Studies in Hebrew; Grade Method: REG/P-F/AUD; 3 credits
0101 Time and room to be arranged Levy, N

HESP Hearing and Speech Sciences (Behavior & Social Sci)

HESP120 Introduction to Linguistics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 TuTh.....11:00am-12:15pm (LEF 1201) STAFF

HESP202 Introduction to Hearing and Speech Sciences; Grade Method: REG/P-F/AUD; Hearing and speech majors and non-majors. Course chairmen: McCall, Gerald. 3 credits
0101 MWF.....9:00am- 9:50am (LEF 2205) STAFF

HESP300 Introduction to Psycholinguistics; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (LEF 1201) Ratner, N

HESP305 Anatomy and Physiology of the Speech Mechanism; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Course chairmen: McCall, Gerald. 3 credits
0101 MWF.....11:00am-11:50am (LEF 2208) STAFF

HESP386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

HESP387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

HESP400 Speech and Language Development in Children; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (LEF 2208) Yeni-Komshian,

HESP406 Speech Pathology III; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (LEF 1222) Dingwall, W

HESP407 Bases of Hearing Science; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....3:30pm- 6:00pm (LEF 1221) Fitzgibbons, P

HESP411 Introduction to Audiology; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (LEF 1201) Baker, D

HESP417 Principles and Methods in Speech-Language Pathology and Audiology; Grade Method: REG/P-F/AUD; 3 credits
0101 MF.....1:00pm- 1:50pm (LEF 1201) Cuyjet, C
W.....12:00pm- 1:50pm (LEF 1201)

HESP498 Seminar: Sign Language for the Professional; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....8:00am- 9:15am (LEF 0135) Jensema, C

HESP499 (PermReq) Independent Study: Topics in the Hearing and Speech Sciences; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

HESP600 Instrumentation in Hearing and Speech Sciences; Grade Method: REG/AUD; 3 credits
0101 M.....3:30pm- 6:00pm (LEF 0135) STAFF

HESP606 Basic Hearing Measurements; Grade Method: REG/AUD; 3 credits
0101 F.....1:00pm- 3:30pm (LEF 0135) Gordon-Salant,

HESP616 Language Disorders in Children; Grade Method: REG/AUD; 3 credits
0101 Tu.....1:00pm- 3:30pm (LEF 0135) Roth, F

HESP622 Neuromotor Disorders of Speech; Grade Method: REG/AUD; 3 credits
0101 M.....1:00pm- 3:30pm (LEF 0135) Dingwall, W

HESP624 Voice Disorders; Grade Method: REG/AUD; 3 credits
0101 Th.....1:00pm- 3:30pm (LEF 0135) McCall, G

HESP630 Electrophysiological Measurements; Grade Method: REG/AUD; 3 credits
0101 W.....3:30pm- 6:00pm (LEF 0135) Baker, D

HESP638 (PermReq) Research Practicum; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

HESP648A Clinical Practice in Speech: Diagnostic Procedures; Grade Method: REG/AUD; Course chairmen: Roth, Froma. 1-3 credits
0101 Time and room to be arranged Patrick, S

HESP648B Clinical Practice in Speech: Rehabilitation Procedures; Grade Method: REG/AUD; Course chairman: Roth. 1-3 credits
0101 F.....12:00pm- 1:00pm (LEF 0135) Patrick, S
0102 F.....12:00pm- 1:00pm (LEF 0135) Cuyjet, C
0103 F.....12:00pm- 1:00pm (LEF 0135) Rosenberg, K
0104 F.....12:00pm- 1:00pm (LEF 0135) STAFF

HESP649A Clinical Practice in Audiology: Diagnostic Audiology; Grade Method: REG/AUD; Course chairman: Gordon-Salant. 1-3 credits
0101 Time and room to be arranged McCabe, M
0201 Time and room to be arranged Smallets, S

HESP649B Clinical Practice in Audiology: Aural Rehabilitation; Grade Method: REG/AUD; Course chairman: Gordon-Salant. 1-3 credits
0101 Time and room to be arranged Perlroth, L

HESP702 Diagnostic Procedures in Speech-Language Pathology; Grade Method: REG/AUD; 3 credits
0101 W.....1:00pm- 3:30pm (LEF 0135) Ratner, N

HESP706 Advanced Clinical Audiology; Grade Method: REG/AUD; 3 credits
0101 Th.....3:30pm- 6:00pm (LEF 0135) Gordon-Salant,

HESP708 (PermReq) Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HESP728 Advanced Clinical Practice in Speech: Advanced Graduate Laboratory Practicum in Speech-Language Pathology; Grade Method: REG/AUD; 1-8 credits
0101 Time and room to be arranged Patrick, S

HESP729 Advanced Clinical Practice in Audiology: Advanced Graduate Laboratory Practicum in Audiology; Grade Method: REG/AUD; 1-8 credits
0101 Time and room to be arranged McCabe, M

HESP799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HESP878 (PermReq) Seminar in Language Disorders; Grade Method: REG/AUD; 3 credits
0101 Tu.....3:30pm- 6:00pm (LEF 0135) Yeni-Komshian,

HESP899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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HISP Historic Preservation (Architecture)

HISP600 Seminar in Historic Preservation; Grade Method: REG/AUD; 3 credits
0101 M.....6:00pm- 8:00pm (ARC 1105) STAFF
Time and room to be arranged DIS

HISP700 Final Seminar in Historic Preservation; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged STAFF
Time and room to be arranged DIS

HIST History (Arts and Humanities)

HIST110 The Ancient World; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Formerly HIST 130. Discussion section will be assigned at first lecture. 3 credits
0101 MW.....12:00pm-12:50pm (KEY 0106) Holum, K
Time and room to be arranged DIS

HIST111 The Medieval World; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Formerly HIST 131. Discussion section will be assigned at first lecture. 3 credits
0101 TuTh.....11:00am-11:50am (KEY 0106) STAFF
Time and room to be arranged DIS

HIST112 The Rise of the West: 1500 - 1789; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Formerly HIST 132. Discussion section will be assigned at first lecture. 3 credits
0101 MW.....12:00pm-12:50pm (KEY 0103) Williams, W
Time and room to be arranged DIS

HIST113 Modern Europe: 1789 - Present; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Formerly HIST 133. Discussion section will be assigned at first lecture. 3 credits
0101 MW.....12:00pm-12:50pm (KEY 0102) Matossian, M
Time and room to be arranged DIS
0201 TuTh.....10:00am-10:50am (KEY 0102) Harris, J
Time and room to be arranged DIS

HIST120 Islamic Civilization; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Formerly HIST 280. Discussion sections will be assigned during the first class session. Honors students discussion section will meet Wednesday at 2. 3 credits
0101 MW.....10:00am-10:50am (KEY 1117) Zilfi, M
Time and room to be arranged DIS

HIST126 Jewish Civilization; Grade Method: REG/P-F/AUD; Formerly HIST 105. 3 credits
0101 TuTh.....12:30pm- 1:45pm (KEY 0126) Rozenblit, M

HIST156 History of the United States to 1865; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Discussion sections will be assigned at first lecture. 3 credits
0101 TuTh.....1:00pm- 1:50pm (KEY 0106) McCusker, J
Time and room to be arranged DIS
0201 TuTh.....10:00am-10:50am (KEY 0106) Bradbury, M
Time and room to be arranged DIS
0301 MW.....11:00am-11:50am (KEY 0106) Farrell, R
Time and room to be arranged DIS
0401 MW.....1:00pm- 1:50pm (KEY 0106) Hoffman, R
Time and room to be arranged DIS
0501 MW.....10:00am-10:50am (KEY 0106) Smith, E
Time and room to be arranged DIS

HIST157 History of the United States Since 1865; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 MW.....11:00am-11:50am (KEY 0102) Moss Jr., A
Time and room to be arranged DIS
0201 TuTh.....1:00pm- 1:50pm (KEY 0102) Ridgway, W
Time and room to be arranged DIS
0301 MW.....1:00pm- 1:50pm (KEY 0102) Olson, K
Time and room to be arranged DIS
0401 TuTh.....11:00am-11:50am (KEY 0102) Evans, E
Time and room to be arranged DIS

HIST175 Science and Technology in World History: Space/Time/Man/ Woman; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Formerly HIST 201. Discussion section will be assigned at first class session. 3 credits
0101 TuTh.....12:00pm-12:50pm (KEY 0106) Friedel, R
Time and room to be arranged DIS

HIST210 Women in America to 1880; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Discussion sections will be assigned at first lecture. 3 credits
0101 TuTh.....10:00am-10:50am (KEY 1117) Gullickson, G
Time and room to be arranged DIS

HIST214H (PermReq) Pre-honors Colloquium in Early American History; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Permission of department or Director of Honors Program required. 3 credits
0101 MW.....11:00am-12:15pm (KEY 2119) Belz, H

HIST234 History of Britain to 1485; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Discussion sections will be assigned at first lecture. 3 credits
0101 MW.....10:00am-10:50am (KEY 0102) Cockburn, J
Time and room to be arranged DIS

HIST236 History of Britain 1688 to Present; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Discussion section assigned at first lecture. 3 credits
0101 MW.....9:00am- 9:50am (KEY 1117) Price, R
Time and room to be arranged DIS

HIST237 Russian Civilization; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MW.....1:00pm- 1:50pm (KEY 0103) Majeska, G
Time and room to be arranged DIS

HIST250 Latin American History I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MWF.....11:00am-11:50am (KEY 0103) Warren, J

HIST255 Afro-American History; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....2:00pm- 3:15pm (KEY 0103) Moss Jr., A

HIST282 History of the Jewish People I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Discussion section will be assigned at first lecture. 3 credits
0101 MW.....10:00am-10:50am (KEY 0126) STAFF
Time and room to be arranged DIS

HIST284 East Asian Civilization I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Discussion section will be assigned first class lecture. 3 credits
0101 MW.....10:00am-10:50am (KEY 0103) Mayo, M
Time and room to be arranged DIS

HIST309A (PermReq) Proseminar in Historical Writing: Chesapeake Society; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....3:00pm- 5:00pm (KEY 1118) Evans, E
Time and room to be arranged DIS

HIST309B Proseminar in Historical Writing: Tudor - Stuart England; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....2:00pm- 4:00pm (TLF 0108) Breslow, M
Time and room to be arranged DIS

HIST309C Proseminar in Historical Writing: 19th Century U.S. History; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....3:00pm- 5:00pm (LEF 1208) STAFF
Time and room to be arranged DIS

HIST309D Proseminar in Historical Writing: Jewish History; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....12:00pm- 2:00pm (KEY 0107) STAFF
Time and room to be arranged DIS

HIST309E Proseminar in Historical Writing: Historical Writings: China; Grade Method: REG/P-F/AUD; Previous coursework in Chinese or East Asian history required. 3 credits
0101 Th.....4:00pm- 6:00pm (KEY 0107) Thompson, R
Time and room to be arranged DIS

HIST309F Proseminar in Historical Writing: Modern European History; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....3:00pm- 5:00pm (KEY 0107) Yaney, G
Time and room to be arranged DIS

HIST309I Proseminar in Historical Writing: Athens in the 5th Century, B.C.; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....2:00pm- 4:00pm (LEF 1210) Eckstein, A
Time and room to be arranged DIS

HIST309K Proseminar in Historical Writing: Medieval/Early Modern Europe; Grade Method: REG/P-F/AUD; 3 credits
0101 T.....2:00pm- 4:00pm (KEY 0107) Myers, W
Time and room to be arranged DIS

HIST312A Crisis and Change in the United States: The Changing Urban Scene; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 MWF.....9:00am- 9:50am (KEY 0102) Flack, J

HIST312B Crisis and Change in the United States: Dynamics of Federal Indian Policies; Grade Method: REG/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 MW.....9:30am-10:45am (KEY 0116) Nicklason, F

HIST316A Crisis and Change in Latin America: Slavery and Race Relations in Latin America; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 TuTh.....11:00am-12:15pm (KEY 0116) Wright, W

HIST319B Special Topics in History: Egypt: A History; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (KEY 0120) Stowasser, K

HIST319C Special Topics in History: An Interdisciplinary Analysis of Scandinavian Civilization; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....11:00am-12:15pm (KEY 0124) Olson, K

HIST326 The Roman Republic; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (KEY 0126) Eckstein, A

HIST330 Medieval Civilization I; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (KEY 1117) Bedos-Rezak, B

HIST332 Europe During the Renaissance and Reformation I; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....9:30am-10:45am (KEY 0124) STAFF

HIST334 The Age of Absolutism, 1600-1715; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....9:30am-10:45am (KEY 0107) Williams, W

HIST344 The Russian Revolutions of 1917; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (KEY 0126) Foust, C

HIST351 Social History of Washington, D.C.; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (KEY 0116) Flack, J

HIST360 American Colonial History; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (KEY 1117) Olson, A

HIST362 The Formative Period in America, 1789-1824; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (KEY 0120) Bradbury, M

HIST364 (PermReq) Reconstruction and the New Nation; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....12:30pm- 1:45pm (KEY 0124) Nicklason, F

HIST367 The United States Since World War II; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (KEY 0103) Reichard, G

HIST390 Middle East I; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (KEY 0124) Stowasser, K

HIST395 Honors Colloquium I; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....3:00pm- 5:00pm (KEY 0123) Majeska, G
Time and room to be arranged DIS

HIST398 Honors Thesis; Grade Method: REG/P-F/AUD; See Director of History Honors program during first week of classes. 3 credits
0101 Time and room to be arranged Grimsted, D

HIST401 The Scientific Revolution: From Copernicus to Newton; Grade Method: REG/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Discussion sections will be assigned first class lecture. 3 credits
0101 TuTh.....2:00pm- 2:50pm (KEY 0102) Brush, S
Time and room to be arranged DIS

HIST407 History of Technology; Grade Method: REG/AUD; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 TuTh.....2:00pm- 3:15pm (KEY 1117) Friedel, R

HIST414 History of European Ideas I; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....2:00pm- 4:00pm (KEY 2119) Haber, F
Time and room to be arranged DIS

HIST419A Special Topics in History: Colonial Africa; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (KEY 0126) Perinbam, B

HIST419B Special Topics in History: Women In Africa; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....2:00pm- 4:00pm (KEY 0107) Perinbam, B
Time and room to be arranged DIS

HIST419D Special Topics in History: Historic Preservation in the Local Area; Grade Method: REG/P-F/AUD; 3 credits
0401 W.....1:00pm- 3:00pm (KEY 0107) Flack, J
Time and room to be arranged DIS

HIST419E Special Topics in History: 20th Century Revolutions in Latin America; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (KEY 0103) Wright, W

HIST422 Byzantine Empire I; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (KEY 0120) Majeska, G

HIST424 History of Russia to 1801; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....12:30pm- 1:45pm (KEY 0120) Yaney, G

HIST430 Tudor England; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (KEY 0103) Breslow, M

HIST436 French Revolution and Napoleon; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....11:00am-12:15pm (KEY 0120) Sutherland, D

HIST444 Nineteenth Century European Diplomatic History; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (KEY 0123) Kent, G

HIST450 Economic History of the United States to 1865; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (KEY 0124) McCusker, J

HIST454 Constitutional History of the United States: From Colonial Origins to 1860; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....2:00pm- 3:15pm (KEY 0120) Belz, H

HIST456 History of Ideas in America to 1865; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (KEY 0124) Gilbert, J

HIST460 History of Labor in the United States; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (KEY 0116) Kaufman, S

HIST462 The Civil War; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....12:30pm- 1:45pm (KEY 1117) Smith, E

HIST463 History of the Old South; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....11:00am-12:15pm (KEY 1117) Callcott, G

HIST474 History of Mexico and Central America I; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (KEY 0126) Warren, J

HIST480 History of Traditional China; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (KEY 0116) Thompson, R

HIST600 Historiography; Grade Method: REG/AUD; 3 credits
0101 M.....4:00pm- 6:00pm (KEY 1118) Haber, F
Time and room to be arranged DIS

HIST602 General Seminar: American History; Grade Method: REG/AUD; 3 credits
0101 W.....4:00pm- 6:00pm (KEY 2119) Callcott, G
Time and room to be arranged DIS

HIST603 General Seminar: European History; Grade Method: REG/AUD; 3 credits
0101 Th.....4:00pm- 6:00pm (KEY 2119) Kent, G
Time and room to be arranged DIS

HIST605 The Teaching of History in Institutions of Higher Learning; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Farrell, R

HIST618 Readings in the History of Women; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:00pm- 6:00pm (KEY 0107) Gullickson, G
Time and room to be arranged DIS

HIST619A Special Topics in History: Readings in the History of Crime and Punishment; Grade Method: REG/AUD; 3 credits
0101 M.....4:00pm- 6:00pm (KEY 2119) Cockburn, J
Time and room to be arranged DIS

HIST619B (PermReq) Special Topics in History: Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

HIST619C Special Topics in History: Readings in Late Medieval/Early Modern History; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:00pm (KEY 0117) STAFF
Time and room to be arranged DIS

HIST619D Special Topics in History: Readings in Roman History: Roman Provinces; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm- 9:00pm (KEY 2119) Holum, K
Time and room to be arranged DIS

HIST619I (PermReq) Special Topics in History; Grade Method: REG/AUD; 1-3 credits
0101 Time and room to be arranged Harris, J

HIST628 Readings in Colonial American History; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:00pm- 6:00pm (KEY 2119) Olson, A
Time and room to be arranged DIS

HIST638 Readings in the Middle Period and Civil War; Grade Method: REG/AUD; 3 credits
0101 Tu.....5:00pm- 7:00pm (LEF 1210) Ridgway, W
Time and room to be arranged DIS

HIST648 Readings in Recent American History: Civil Rights Movement; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm- 9:00pm (KEY 1118) Olson, K
Time and room to be arranged DIS

HIST679 Readings in the History of American Foreign Policy; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:00pm (KEY 2119) Cole, W
Time and room to be arranged DIS

HIST729 Readings in Modern European History; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:00pm (KEY 1118) Lampe, J
Time and room to be arranged DIS

HIST748 Readings in Modern French History; Grade Method: REG/AUD; 3 credits
0101 M.....4:00pm- 6:00pm (JRN 1101) Sutherland, D
Time and room to be arranged DIS

HIST769 Readings in Japanese History; Grade Method: REG/AUD; 3 credits
0101 M.....4:00pm- 6:00pm (KEY 0107) Mayo, M
Time and room to be arranged DIS

HIST779 Readings in Middle Eastern History; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Stowasser, K

HIST798 Readings in Jewish History; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:00pm- 6:00pm (JRN 1101) Rozenblit, M
Time and room to be arranged DIS

HIST799 Master's Thesis Research; Grade Method: REG/S-F; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HIST808 Seminar in the History of Science and Technology: Discovery in Genetics; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:00pm- 6:00pm (SKN 1105) Darden, L
Time and room to be arranged DIS

HIST849 Seminar in Russian History; Grade Method: REG/AUD; 3 credits
0101 Th.....5:00pm- 7:00pm (KEY 1118) Foust, C
Time and room to be arranged DIS

HIST851 Seminar in German History; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:00pm (KEY 1118) Harris, J
Time and room to be arranged DIS

HIST856 (PermReq) Seminar in Modern European Diplomatic History; Grade Method: REG/AUD; Permission of instructor only. 3 credits
0101 Time and room to be arranged Kent, G

HIST857 (PermReq) Seminar in the Social and Cultural History of Europe; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:00pm (KEY 1118) Matossian, M
Time and room to be arranged DIS

HIST879 Seminar in the American Revolution and Formative Period; Grade Method: REG/AUD; 3 credits
0101 W.....4:00pm- 6:00pm (KEY 1118) Hoffman, R
Time and room to be arranged DIS

HIST890 Seminar in American Intellectual History; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:00pm- 6:00pm (KEY 1118) Gilbert, J
Time and room to be arranged DIS

HIST898 Seminar in Recent American History; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:00pm (KEY 2119) Harlan, L
Time and room to be arranged DIS

HIST899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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HLTH Health (Phys Ed, Recr, & Health)

HLTH105 Science and Theory of Health; Grade Method: REG/P-F/AUD; 2 credits
0101 TuTh.....10:00am-10:50am (PRH 1303) Hyde, D

HLTH106 Drug Use and Abuse; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (PRH 1312) STAFF
0301 Th.....7:00pm- 9:40pm (PRH 1312) Thomas, S

HLTH140 Personal and Community Health; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (PRH 1301) STAFF
0201 MWF.....11:00am-11:50am (PRH 1301) STAFF
0301 TuTh.....11:00am-12:15pm (PRH 1303) STAFF
0401 TuTh.....12:30pm- 1:45pm (PRH 0302) Mann, P
0501 TuTh.....2:00pm- 3:15pm (PRH 0308) STAFF

HLTH150 First Aid and Emergency Medical Services; Grade Method: REG/P-F/AUD; 2 credits
0301 M.....10:00am-11:40am (PRH 0302) STAFF
0601 W.....10:00am-11:40am (PRH 0302) STAFF

HLTH230 Introduction to Health Behavior; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 TuTh.....2:00pm- 3:15pm (PRH 0302) Hyde, D

HLTH285 Controlling Stress and Tension; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 MW.....11:00am-12:15pm (PRH 1312) Schiraldi, G
0201 MW.....12:30pm- 1:45pm (PRH 1312) Schiraldi, G
0301 TuTh.....12:30pm- 1:45pm (PRH 1312) Allen, R
0401 Tu.....4:15pm- 6:45pm (PRH 1312) Allen, R
0501 W.....4:15pm- 6:45pm (PRH 1312) Greenberg, J

HLTH340 (PermReq) Curriculum, Instruction and Observation; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....10:00am-10:50am (PRH 0301) STAFF
Time and room to be arranged LAB

HLTH371 Communicating Safety and Health; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (COL 0113) Beck, K

HLTH377 Human Sexuality; Grade Method: REG/P-F/AUD; Students with credit in HLTH 477 not eligible. 3 credits
0101 MW.....2:00pm- 3:15pm (PRH 1312) STAFF
0201 W.....7:00pm- 9:45pm (PRH 1312) STAFF
0301 M.....4:15pm- 6:45pm (PRH 1312) STAFF

HLTH386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

HLTH387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

HLTH390 Organization and Administration of School Health Programs; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (PRH 0301) Thomas, S

HLTH450 Health of Children and Youth; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....12:00pm- 1:15pm (PRH 0302) Miller, C
0201 MW.....2:00pm- 3:15pm (PRH 0302) Miller, C

HLTH455 Physical Fitness of the Individual; Grade Method: REG/P-F/AUD; Students with credit in HLTH 498B not eligible. 3 credits
0101 TuTh.....9:30am-10:45am (PRH 0302) Mann, P

HLTH471 Women's Health; Grade Method: REG/P-F/AUD; For junior and senior women. Others must have permission of instructor. 3 credits
0101 TuTh.....11:00am-12:15pm (PRH 1302) STAFF

HLTH476 Death Education; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 TuTh.....2:00pm- 3:15pm (PRH 1312) Leviton, D

HLTH487 Adult Health and Developmental Program; Grade Method: REG/P-F/AUD; 3 credits
0101 Sa.....8:30am- 1:00pm (COL 0100) Leviton, D

HLTH489 (PermReq) Field Laboratory Projects and Workshop; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HLTH498C (PermReq) Special Topics in Health: Principles and Methods of Community Health Education; Grade Method: REG/P-F/AUD; 3 credits
0101 MF.....1:00pm- 1:50pm (PRH 0301) STAFF
W.....1:00pm- 4:00pm (PRH 0301) LAB

HLTH498F Special Topics in Health: Alcohol: Trends and Problems; Grade Method: REG; 3 credits
0101 TuTh.....12:30pm- 1:45pm (COL 0113) Clearwater, H

HLTH498M Special Topics in Health: Microcomputer Applications in Health Education; Grade Method: REG/AUD; 3 credits
0101 W.....4:15pm- 6:45pm (PRH 1304) Gold, R

HLTH498T (PermReq) Special Topics in Health: Ways of Knowing About Human Stress and Tension; Grade Method: REG; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: HLTH 285. Student must present instructor with unofficial transcript showing proof of taking HLTH 285 at first class meeting. 3 credits
0101 M.....7:00pm-10:00pm (PRH 0307) Schiraldi, G

HLTH600 Seminar in Health; Grade Method: REG/AUD; 1 credit
0101 Meets 09/11/89 - 11/07/89 Gold, R
M.....4:15pm- 6:00pm (PRH 0302)

HLTH665 Health Behavior I; Grade Method: REG/AUD; Limited to health education majors; others require permission of instructor. 3 credits
0101 Tu.....4:15pm- 6:45pm (PRH 0301) Feldman, R

HLTH688 (PermReq) Special Problems in Health Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HLTH688T Special Problems in Health Education: Stress and Stress Control; Grade Method: REG/AUD; 3 credits
0101 Th.....4:15pm- 6:45pm (PRH 0302) Allen, R

HLTH710 Methods and Techniques of Research; Grade Method: REG/AUD; 3 credits
0101 W.....4:15pm- 6:45pm (PRH 0302) Feldman, R

HLTH760 Public Health; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm-10:00pm (PRH 0303) STAFF

HLTH780 Applied Principles of Health Education; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:15pm- 6:45pm (PRH 0302) Greenberg, J

HLTH799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HLTH899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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HONR Honors (Undergraduate Studies)

All HONR courses are open to students enrolled in General Honors and/or Departmental Honors programs and to others by permission of the Director of General Honors. Detailed descriptions of General Honors seminars can be found in the course description brochure available in the Honor's Office, 0110 Hornbake Library, x2532. All honors courses require approval prior to registration.

HONR118A (PermReq) Freshman Honors Colloquium: Cultural and Historical: In Search of Anchient Astronomies; Grade Method: REG; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 W.....6:00pm- 9:00pm (HBK 0125) Carlson, J

HONR128A (PermReq) Freshman Honors Colloquium: Natural Sciences and Mathematics: Science and Pseudoscience: An Investigative Approach; Grade Method: REG; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; 3 credits
0101 Tu.....2:00pm- 4:30pm (HBK 0125) DIS Denman III, O

HONR128B (PermReq) Freshman Honors Colloquium: Natural Sciences and Mathematics: Risk and Responsibility: An Introduction to Agriculture; Grade Method: REG; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; 3 credits
0101 MW.....2:00pm- 2:50pm (HJP 1229) Sammons, D
Th.....1:00pm- 3:30pm (Arranged) DIS

HONR128C (PermReq) Freshman Honors Colloquium: Natural Sciences and Mathematics: Light, Optics and Lasers; Grade Method: REG; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Taught by Dr. Christopher Davis, Distinguished Scholar Teacher. 3 credits
0101 TuTh.....2:00pm- 3:15pm (EGR 0104) Davis, C

HONR138A (PermReq) Freshman Honors Colloquium: Literature and the Arts: Classical Mythology and the Arts; Grade Method: REG; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 W.....10:00am-12:30pm (TLF 0135) DIS Coogan, R

HONR138B (PermReq) Freshman Honors Colloquium: Literature and the Arts: Literature, Landscape and Heritage; Grade Method: REG; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 TuTh.....9:30am-11:00am (HBK 0108) DIS Scarfo, R

HONR138C (PermReq) Freshman Honors Colloquium: Literature and the Arts: Mysteries; Grade Method: REG; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 Th.....12:30pm- 3:00pm (HBK 0123) DIS Retallack, J

HONR148A (PermReq) Freshman Honors Colloquium: Social and Behavioral Sciences: Uses of Education; Grade Method: REG; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 Tu.....2:00pm- 4:30pm (HBK 0108) DIS Lawrence, J

HONR148B (PermReq) Freshman Honors Colloquium: Social and Behavioral Sciences: Women and Madness; Grade Method: REG; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 W.....7:00pm- 9:30pm (HBK 0108) DIS Weinstein-Alber

HONR148C (PermReq) Freshman Honors Colloquium: Social and Behavioral Sciences: Culture and Gender: Conflict Between the Sexes; Grade Method: REG; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 Tu.....6:00pm- 8:30pm (HBK 0108) DIS Tobin, M

HONR318A (PermReq) Honors Seminar: Cultural and Historical: Vietnam: America's Longest War; Grade Method: REG; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 Tu.....6:00pm- 9:00pm (HBK 0123) Straw, P

HONR318B (PermReq) Honors Seminar: Cultural and Historical: Understandings of World Cultures; Grade Method: REG; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 TuTh.....9:30am-10:45am (WDS 1130) DIS Stuart, W

HONR318X (PermReq) Honors Seminar: Cultural and Historical: Human Nature; Grade Method: REG; Meets USP Distributive Studies (A) Cultural and Historical requirement; Only students in the Honors Learning Community may register for this course. 3 credits
0101 M.....3:00pm- 5:30pm (HBK 0123) STAFF

HONR338A (PermReq) Honors Seminar: Literature and the Arts: Seeing and Hearing: Rival Systems of Knowledge and Value; Grade Method: REG; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 Tu.....2:00pm- 4:30pm (HBK 0123) DIS Lawson, L

HONR338B (PermReq) Honors Seminar: Literature and the Arts: Visions and Revisions of the Holocaust; Grade Method: REG; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 TuTh.....2:00pm- 3:15pm (JMZ 1122) Bilik, D

HONR348A (PermReq) Honors Seminar: Social and Behavioral Sciences: Alternatives to Violence; Grade Method: REG; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 W.....7:00pm- 9:30pm (HBK 0117) DIS McCarthy, C

HONR348B (PermReq) Honors Seminar: Social and Behavioral Sciences: Reading and Writing About Grief and Loss; Grade Method: REG; Meets USP 3 credits

Distributive Studies (D) Social and Behavioral Sciences requirement;
0101 Th.....2:00pm- 4:30pm (HBK 0108) DIS Paterson, J

HONR348C (PermReq) Honors Seminar: Social and Behavioral Sciences: Organizational Reward Systems -- What is Fair?; Grade Method: REG; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Taught by Dr. Kathryn Bartol, Distinguished Scholar Teacher. 3 credits
0101 W.....2:00pm- 4:30pm (HBK 0108) DIS Bartol, K

HONR368A (PermReq) Honors Seminar: Development of Knowledge: Private Lives: Learning about Maryland's Literature and History through Personal Records; Grade Method: REG; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 M.....2:00pm- 4:30pm (HBK 0108) DIS Beauchamp, V

HONR368B (PermReq) Honors Seminar: Development of Knowledge: Philosophical Problems of 20th Century Physics; Grade Method: REG; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 Tu.....3:30pm- 6:00pm (SKN 1106) DIS Bub, J

HONR370 (PermReq) Honors Thesis or Project; Grade Method: S-F; Available only to general honors students. 3-6 credits
0101 Time and room to be arranged STAFF

HONR378A (PermReq) Honors Seminar: Analysis of Human Problems: Lessons and Legacies of Vietnam; Grade Method: REG; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 W.....2:00pm- 5:00pm (HBK 0123) DIS Vietri, L

HONR378B (PermReq) Honors Seminar: Analysis of Human Problems: Inequality and Identity in Post-Industrial America; Grade Method: REG; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 Tu.....9:30am-12:00pm (HBK 0123) DIS Hunt, L

HONR378C (PermReq) Honors Seminar: Analysis of Human Problems: Soviet-American Relations and the Origins of the Cold War; Grade Method: REG; Meets USP Advanced Studies Analysis of Human Problems requirement; Taught by Dr. Wayne Cole, Distinguished Scholar Teacher. 3 credits
0101 W.....2:00pm- 4:30pm (KEY 0119) Cole, W

HONR379 (PermReq) Honors Independent Study; Grade Method: S-F; Individual Instruction course: contact department or instructor to obtain section number. Available only to General Honors students. 1-6 credits

HONR379A (PermReq) Honors Independent Study: Writing Workshop; Grade Method: S-F; Students may register for more than 3 credits with permission of instructor. Writing workshops may be repeated, for a total of 6 credits, with permission of the instructor. 3-6 credits
0101 W.....6:30pm- 9:30pm (HBK 0123) DIS Retallack, J
0201 Th.....4:30pm- 7:30pm (HBK 0123) DIS Retallack, J

HONR386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Must be taken concurrently with HONR 387. 1-3 credits

HONR387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Must be taken concurrently with HONR 386. 1-3 credits

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HORT Horticulture (Agriculture)

HORT160 Introduction to Landscape Architecture; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 TuTh.....3:30pm- 4:45pm (HJP 0226) Scarfo, R

HORT201 Environmental Factors and Horticultural Crop Production; Grade Method: REG/P-F/AUD; Prerequisites: BIOL 105 or BOTN 101. 4 credits
0101 TuTh.....12:30pm- 1:45pm (HZF 1101) Hershey, D
Tu.....2:00pm- 5:00pm (HAR 1105) LAB

HORT271 Plant Propagation; Grade Method: REG/P-F/AUD; Prerequisite: BIOL 105 or BOTN 101. 3 credits
0101 TuTh.....11:00am-11:50am (HZF 1102) Gouin, F
Th.....2:00pm- 5:00pm (HAR 1105) LAB
0201 TuTh.....6:00pm- 6:50pm (HAR 1112) Gouin, F
Tu.....7:00pm-10:00pm (HAR 1105) LAB

HORT361 Principles of Landscape Design; Grade Method: REG/P-F/AUD; Prerequisite: APDS 101 and HORT 260. 3 credits
0101 Tu.....1:00pm- 4:00pm (HZF 2106) LAB Gould Jr., W
Th.....1:00pm- 3:00pm (HZF 2106) LAB

HORT386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

HORT387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

HORT398 Seminar; Grade Method: REG/P-F/AUD; Prerequisite: senior standing. Horticulture majors only. 1 credit
0101 W.....4:00pm- 4:50pm (HZF 0128B) Graves, W

HORT399 (PermReq) Special Problems; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 2 credits

HORT453 Woody Plant Materials I; Grade Method: REG/P-F/AUD; Prerequisite: BOTN 212. 3 credits
0101 MF.....1:00pm- 1:50pm (SYM 0200) Mityga, H
W.....1:00pm- 4:00pm (HZF 0128B) LAB

HORT462 Urban Landscape Design; Grade Method: REG/P-F/AUD; Prerequisites: HORT 361 and either HORT 453 or HORT 454. Corequisite: HORT 452. 4 credits
0101 M.....9:00am- 9:50am (HZF 2106) Gould Jr., W
M.....10:00am-12:00pm (HZF 2106) LAB
W.....9:00am-11:00am (HZF 2106) LAB

HORT465 Landscape Structures and Materials; Grade Method: REG/P-F/AUD; Prerequisite: HORT 464. 3 credits
0101 M.....2:00pm- 2:50pm (HZF 1101) Hamed, S
M.....3:00pm- 5:00pm (HZF 2106) LAB
W.....11:00am-12:50pm (HZF 2106) LAB

HORT467 Landscape Contracting and Professional Practice; Grade Method: REG/P-F/AUD; Prerequisite: AREC 306 or AREC 414 and HORT 452. 3 credits
0101 TuTh.....9:30am-10:45am (HZF 0128B) Hamed, S

HORT682 Methods of Horticultural Research; Grade Method: REG/AUD; 3 credits
0101 M.....10:00am-10:50am (HZF 1101) Solomos, T
W.....1:00pm- 5:00pm (HZF 1125) LAB

HORT699 (PermReq) Special Problems in Horticulture; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

HORT781 Edaphic Factors and Horticultural Plants; Grade Method: REG/AUD; Prerequisite: BOTN 441. Student should also have a good basic understanding of soils such as AGRO 302. 3 credits
0101 TuTh.....8:00am- 9:15am (HZF 1102) Hershey, D

HORT798 Advanced Seminar; Grade Method: SATISFACTORY/AUDIT; 1 credit
0101 Th.....4:00pm- 4:50pm (HZF 0128B) Quebedeaux, B

HORT799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HORT899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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HSAD Housing and Design (Arts and Humanities)

HSAD210 Presentation Techniques I; Grade Method: REG/P-F/AUD; Prerequisite: APDS 103. Interior design majors only. Attendance is mandatory. 3 credits
0101 TuTh.....4:30pm- 7:00pm (MMH 1108) STAFF

HSAD246 Materials of Interior Design; Grade Method: REG/P-F/AUD; Interior design majors only. Prerequisites: APDS 103 or equivalent. Attendance is mandatory. 3 credits
0101 MWF.....9:00am- 9:50am (MMH 1304) Hoover, B

HSAD251 Housing Issues and Prospects; Grade Method: REG/P-F; 3 credits
0101 TuTh.....8:00am- 9:15am (MMH 0108) Chen, A

HSAD340 Period Homes and Their Furnishings; Grade Method: REG/P-F/AUD; Offered fall only. Prerequisites: APDS 101, HSAD 246. Attendance is mandatory. 3 credits
0101 MW.....4:00pm- 5:15pm (MMH 1400) STAFF

HSAD342 Space Development; Grade Method: REG/P-F/AUD; Interior design majors only. Prerequisites: HSAD 210, HSAD 246. Attendance is mandatory. 3 credits
0101 TuTh.....1:30pm- 4:00pm (MMH 1108) LAB STAFF

HSAD343 Interior Design I; Grade Method: REG/P-F/AUD; Prerequisite: HSAD 342. Interior design majors only. Attendance is mandatory. 3 credits
0101 MW.....11:00am- 1:30pm (MMH 1108) LAB Hoover, B

HSAD344 Interior Design II; Grade Method: REG/P-F/AUD; Prerequisite: HSAD 343. Interior design majors only. Attendance is mandatory. 3 credits
0101 TuTh.....11:00am- 1:30pm (MMH 1108) LAB STAFF

HSAD345 Professional Aspects of Interior Design; Grade Method: REG/P-F/AUD; Fall only. Prerequisite: HSAD 343. Interior design majors only. Attendance is mandatory. 3 credits
0101 W.....2:00pm- 3:00pm (MMH 1304) Hoover, B
F.....2:00pm- 3:30pm (MMH 1304)

HSAD362 Ideas in Design; Grade Method: REG/P-F/AUD; Prerequisite: junior standing and completion of Distributive Studies areas A and C. Attendance is mandatory. 3 credits
0101 MW.....2:00pm- 3:15pm (ASY 2309) Bonta, J

HSAD386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Must be taken concurrently with HSAD 387. Portfolio review and written consent of instructor required. 1-3 credits

HSAD387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Must be taken concurrently with HSAD 386. Portfolio review and written consent of instructor required. 1-3 credits

HSAD440 Interior Design III; Grade Method: REG/P-F/AUD; Meets the first 8 weeks. Students must be concurrently enrolled in HSAD 441. Prerequisite: HSAD 344. Interior design majors only. Attendance is mandatory. 4 credits
0101 MWF.....1:30pm- 5:30pm (MMH 1108) Fabiano, F

HSAD441 Interior Design IV; Grade Method: REG/P-F/AUD; Meets second 8 weeks. Scheduled only for students registered concurrently in HSAD 440. Prerequisites: HSAD 344. Interior design majors only. Attendance is mandatory. 4 credits
0101 MWF.....1:30pm- 5:30pm (MMH 1108) Fabiano, F

HSAD488A (PermReq) Selected Topics in Housing and Interior Design: Computer Application in Space Design; Grade Method: REG/P-F/AUD; Not restricted to interior design majors. Prerequisite: HSAD 342, HSAD 488C or permission of instructor. Attendance is mandatory. 3 credits
0101 Tu.....5:00pm- 7:30pm (MMH 1413A) STAFF
Th.....5:00pm- 7:30pm (MMH 1413A)

HSAD488B (PermReq) Selected Topics in Housing and Interior Design: Interior Design Emphasis; Grade Method: REG/P-F/AUD; Attendance is mandatory. 1-6 credits
0101 Time and room to be arranged STAFF
0301 Time and room to be arranged STAFF
0401 Time and room to be arranged Chen, A

HSAD488C Selected Topics in Housing and Interior Design: Introduction to Computer Graphics; Grade Method: REG/P-F/AUD; Attendance is mandatory. 1-6 credits
0101 TuTh.....11:15am-12:30pm (MMH 2407A) STAFF

HSAD488G (PermReq) Selected Topics in Housing and Interior Design: Computer Imaging; Grade Method: REG/P-F/AUD; Attendance is mandatory. 3 credits
0101 Th.....3:30pm- 5:00pm (MMH 1413A) Gips, C
Tu.....2:00pm- 5:00pm (MMH 1413A) LAB

HSAD499A (PermReq) Individual Study in Housing and/or Interior Design; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3-4 credits

HSAD499B (PermReq) Individual Study in Housing and/or Interior Design; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3-4 credits

HSAD658C Special Topics in Housing and Interior Design: Microcomputers and Housing Analysis; Grade Method: REG/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (LEF 1124) Chen, A

ITAL Italian (Arts and Humanities)

A booklet fully describing the courses to be offered is available in the office of the Department of French and Italian, Room 3106 of the Juan Ramon Jimenez building.

ITAL101 Elementary Italian I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 4 credits
0101 MWF.....9:00am- 9:50am (JMZ 0120) STAFF
Tu.....9:00am- 9:50am (JMZ 0122)
0201 MWF.....10:00am-10:50am (JMZ 0120) STAFF
Tu.....10:00am-10:50am (JMZ 0122)
0301 MWF.....11:00am-11:50am (JMZ 0120) STAFF
Tu.....11:00am-11:50am (JMZ 0122)
0401 MTuWF.....12:00pm-12:50pm (JMZ 0103) STAFF
0501 MTuWF.....1:00pm- 1:50pm (JMZ 2122) STAFF

ITAL102 Elementary Italian II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Open only to those who have completed ITAL 101 or by permission of instructor. 4 credits
0101 MWThF.....9:00am- 9:50am (JMZ 2120) STAFF
0201 MWThF.....10:00am-10:50am (JMZ 2120) STAFF

ITAL121 Accelerated Italian I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MWF.....1:00pm- 1:50pm (JMZ 2120) Amodeo, S

ITAL121H Accelerated Italian I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Honors. 3 credits
0101 MWF.....1:00pm- 1:50pm (JMZ 2120) Amodeo, S

ITAL203 Intermediate Italian; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 4 credits
0101 MWThF.....11:00am-11:50am (JMZ 2120) STAFF
0201 MWThF.....12:00pm-12:50pm (JMZ 2120) STAFF

ITAL204 Review Grammar and Composition; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MWF.....11:00am-11:50am (JMZ 0103) Russell, C

ITAL251 Introduction to Italian Literature; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....2:00pm- 2:50pm (JMZ 2120) Falvo, G

ITAL311 Italian Conversation: Current Events; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (JMZ 2102) Russell, C

ITAL351 Italian Literature From Dante to the Renaissance; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; In Italian. 3 credits
0101 MWF.....9:00am- 9:50am (JMZ 3118) Russell, C

ITAL370 Italian Civilization; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MWF.....11:00am-11:50am (JMZ 2122) Falvo, G

ITAL376 The Italian Opera Libretto; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....10:00am-10:50am (JMZ 3118) Russell, C

ITAL399 (PermReq) Directed Study in Italian; Grade Method: S-F; Individual Instruction course: contact department or instructor to obtain section number. Supervised work under professor of student's choice with consent of instructor. 1-3 credits

ITAL498 Special Topics in Italian Literature: The Italian Opera Libretto; Grade Method: REG/P-F/AUD; Meets one additional hour per week. See department for details. 3 credits
0101 MWF.....10:00am-10:50am (JMZ 3118) Russell, C

ITAL499 Special Topics in Italian Studies: Italian Civilization; Grade Method: REG/P-F/AUD; Meets one additional hour per week. See department for details. 3 credits
0101 MWF.....11:00am-11:50am (JMZ 2123) Falvo, G

ITAL499I Special Topics in Italian Studies: The Italian Cinema in Italian; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....2:00pm- 4:00pm (JMZ 0220) Falvo, G
W.....2:00pm- 4:00pm (JMZ 2102)

IVSP Individual Studies Program (Undergraduate Studies)

IVSP318 (PermReq) Individual Studies; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-15 credits

IVSP319 (PermReq) Tutorial Report; Grade Method: S-F; Individual Instruction course: contact department or instructor to obtain section number. 1 credit

IVSP320 (PermReq) Bachelor's Report; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

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JAPN Japanese (Arts and Humanities)

JAPN101 Elementary Japanese I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 6 credits
0101 MWF.....9:00am-11:00am (ARM 0110) Ramsey, S
MWF.....9:00am-11:00am (ARM 0110) DIS
0102 MWF.....9:00am-11:00am (ARM 0110) Ramsey, S
MWF.....9:00am-11:00am (ARM 0119) DIS
0201 MWF.....11:00am- 1:00pm (ARM 0112) Yaginuma, K

JAPN201 Intermediate Spoken Japanese I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MWF.....9:00am- 9:50am (JMZ 2122) Yaginuma, K
0201 MWF.....11:00am-11:50am (ARM 0101) Miura, E

JAPN202 Intermediate Written Japanese I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MWF.....12:00pm-12:50pm (JMZ 0120) Miura, E

JAPN217 Buddhism and Japanese Literature in Translation; Grade Method: REG; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 TuTh.....11:00am-12:15pm (JMZ 2117) Kerkham, H

JAPN301 Advanced Japanese I; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (JMZ 1109) Ramsey, S

JAPN303 Business Japanese I; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (ARM 0120) Yaginuma, K

JAPN401 Readings in Modern Japanese I; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (JMZ 2117) Kerkham, H

JAPN499T (PermReq) Directed Study in Japanese: Advanced Translation; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....2:00pm- 3:15pm (JMZ 1211) Rimer, T

JOUR Journalism (Journalism)

JOUR001 Professional Orientation; Grade Method: REG; Corequisite or prerequisite for JOUR 201. Required for all majors. The notation (i) credit is used only for billing and full-time or part-time status. This course does not carry credit towards any degree at the University. Class meets 15 sessions (1/2 semester). Check syllabus at first day of class for exact schedule. 1 credit
0101 MW.....1:00pm- 1:50pm (SHM 2101) Stewart, G

JOUR100 Introduction to Mass Communication; Grade Method: REG; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Not required for majors; not counted toward JOUR requirements. 3 credits
0101 TuTh.....2:00pm- 3:15pm (ARC 0204) Hiebert, R

JOUR201 Writing For Mass Media; Grade Method: REG; Prerequisites: Provisional admission to major and 30 wpm typing ability; a 5 minute typing test is required prior to registration. It will be offered August 27, 28 and September 5, 2-4 pm, JRN 3103. A proficiency test for applicability of JOUR 201 credit taken at another 3 credits

institution will be given August 28, 2-4 pm., in JRN 3102. Register for the proficiency test in JRN 1117. Note: students enrolling in JOUR 201 must concurrently enroll for JOUR 001. Majors only.

0101 M.....4:00pm- 6:00pm (JRN 3103) STAFF
W.....4:00pm- 6:00pm (JRN 3103) LAB
0201 Tu.....10:00am-12:00pm (JRN 3103) Marra, F
Th.....10:00am-12:00pm (JRN 3103) LAB
0301 M.....2:00pm- 4:00pm (JRN 3102) STAFF
W.....2:00pm- 4:00pm (JRN 3102) LAB
0401 M.....10:00am-12:00pm (JRN 3111) Basheda, V
W.....10:00am-12:00pm (JRN 3111) LAB
0501 M.....2:00pm- 4:00pm (JRN 3103) Basheda, V
W.....2:00pm- 4:00pm (JRN 3103) LAB
0601 Tu.....12:00pm- 2:00pm (JRN 3111) STAFF
Th.....12:00pm- 2:00pm (JRN 3111) LAB
0701 Tu.....4:00pm- 6:00pm (JRN 3111) STAFF
Th.....4:00pm- 6:00pm (JRN 3111) LAB

JOUR202 Editing For the Mass Media; Grade Method: REG; Prerequisite: a grade of C or better in JOUR 201. Must have at least 28 credits earned. Majors only. — 3 credits

0101 Tu.....2:00pm- 4:00pm (JRN 3102) Stepp Jr., A
Th.....2:00pm- 4:00pm (JRN 3102) LAB
0201 Tu.....12:00pm- 2:00pm (JRN 3103) Smith, M
Th.....12:00pm- 2:00pm (JRN 3103) LAB
0301 M.....4:00pm- 6:00pm (JRN 3111) Smith, M
W.....4:00pm- 6:00pm (JRN 3111) LAB
0401 M.....8:00am-10:00am (JRN 3103) STAFF
W.....8:00am-10:00am (JRN 3103) LAB
0501 M.....6:00pm- 8:00pm (JRN 3103) STAFF
W.....6:00pm- 8:00pm (JRN 3103) LAB
0601 Tu.....8:00am-10:00am (JRN 3103) STAFF
Th.....8:00am-10:00am (JRN 3103) LAB

JOUR320 News Reporting; Grade Method: REG; Prerequisite: a grade of C or better in JOUR 202. Majors only. — 3 credits

0101 M.....12:00pm- 2:00pm (JRN 3102) Beasley, M
W.....12:00pm- 2:00pm (JRN 3102) LAB
0201 Tu.....8:00am-10:00am (JRN 3111) STAFF
Th.....8:00am-10:00am (JRN 3111) LAB
0301 Tu.....10:00am-12:00pm (JRN 3102) Barkin, S
Th.....10:00am-12:00pm (JRN 3102) LAB
0401 M.....3:00pm- 7:00pm (JRN 1104) Franklin, J

JOUR321 Advanced Reporting: Public Affairs; Grade Method: REG; Prerequisite: JOUR 320. Majors only. — 3 credits

0101 M.....6:00pm- 9:00pm (JRN 1105) Allen, I

JOUR323 Newspaper Editing; Grade Method: REG; Prerequisite: a grade of C or better in JOUR 202 or permission of instructor only. Majors only. — 3 credits

0101 Tu.....10:00am-12:00pm (JRN 1103) Stepp Jr., A
Time and room to be arranged LAB

JOUR330 Public Relations Theory; Grade Method: REG; Prerequisite: a grade of C or better in JOUR 201. Open to majors and BMGT 0515A (PRL) and BMGT 05090 (MKT) only. — 3 credits

0101 TuTh.....2:00pm- 3:15pm (JRN 1105) Sriramesh, K

JOUR331 Public Relations Techniques; Grade Method: REG; Prerequisite: a grade of C or better in JOUR 202; and JOUR 330. Majors classified as 0602f only. — 3 credits

0101 M.....10:00am-12:00pm (JRN 3102) Zerbinos, E
W.....10:00am-12:00pm (JRN 3102) LAB
0201 Tu.....12:00pm- 2:00pm (JRN 3102) Grunig, L
Th.....12:00pm- 2:00pm (JRN 3102) LAB

JOUR332 Specialized Writing in Public Relations; Grade Method: REG; Prerequisite: grade of C or better in JOUR 201. JOUR 330 recommended. — 3 credits

0101 M.....2:00pm- 4:00pm (JRN 3111) Grunig, J
W.....2:00pm- 4:00pm (JRN 3111) LAB

JOUR333 Organizational Communication in Public Relations; Grade Method: REG/P-F/AUD; — 3 credits

0101 Tu.....6:00pm- 9:00pm (JRN 3102) Zerbinos, E

JOUR340 Advertising Communication; Grade Method: REG; Prerequisite: a grade of C or better in JOUR 201. Open to majors and BMGT 0515A (PRL) and BMGT 05090 (MKT) only. — 3 credits

0101 TuTh.....9:30am-10:45am (JRN 1105) Zanot, E

JOUR341 Advertising Techniques; Grade Method: REG; Prerequisites: a grade of C or better in JOUR 202; and 340. Majors classified as 0602A only. — 3 credits

0101 TuTh.....2:00pm- 4:00pm (JRN 3111) Zanot, E
0201 MW.....8:00am-10:00am (JRN 3111) STAFF

JOUR342 Advertising Media Planning; Grade Method: REG; Prerequisite: 340. — 3 credits

0101 MW.....8:00am- 9:15am (JRN 3102) Keenan, K
0201 MW.....9:30am-10:45am (JRN 1104) Keenan, K

JOUR350 Photojournalism; Grade Method: REG; Prerequisite: a grade of C or better in JOUR 201. Student must provide a camera. Materials cost approximately $130. Majors only. — 3 credits

0101 Tu.....2:00pm- 4:00pm (JRN 1104) Roche, J
Tu.....4:00pm- 6:00pm (JRN 2116) LAB

JOUR351 Advanced Photojournalism; Grade Method: REG; Majors only. — 3 credits

0101 W.....2:00pm- 4:00pm (JRN 2116) Roche, J
W.....4:00pm- 6:00pm (JRN 2116) LAB

JOUR360 Broadcast News I; Grade Method: REG; Prerequisite: a grade of C or better in JOUR 202. Additional 3 hours per week required at UMUC. Majors only. — 3 credits

0101 TuTh.....4:00pm- 6:00pm (JRN 3102) Barkin, S
0201 TuTh.....8:00am-10:00am (JRN 3102) Rhodes, C

JOUR361 Broadcast News II; Grade Method: REG; Majors only. — 3 credits

0101 Tu.....1:00pm- 5:00pm (JRN 1116) Holman, B

JOUR365 Theory of Broadcast Journalism; Grade Method: REG/P-F/AUD; — 3 credits

0101 TuTh.....11:00am-12:15pm (JRN 1104) Holman, B

JOUR371 Magazine Article and Feature Writing; Grade Method: REG; Prerequisite: JOUR 320. Majors only. — 3 credits

0101 W.....7:00pm-10:00pm (JRN 3102) STAFF
0201 M.....7:00pm-10:00pm (JRN 3102) STAFF

JOUR373 Graphics; Grade Method: REG; Prerequisite: a grade of C or better in JOUR 202. Majors only. — 3 credits

0101 M.....6:00pm-10:00pm (JRN 3111) Smith, M
0201 W.....6:00pm-10:00pm (JRN 3111) STAFF

JOUR396 Supervised Internship; Grade Method: REG; Majors only. Student must have completed JOUR 201 and first course in sequence. Ask in JRN 1118 for meeting time and place. Registration must be approved by instructor no later than Monday, September 11, 1989. — 3 credits

0101 Time and room to be arranged Kay, L

JOUR398 (PermReq) Independent Study; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

JOUR400 Law of Mass Communication; Grade Method: REG; Must have at least 56 credits earned. — 3 credits

0101 TuTh.....5:00pm- 6:15pm (HJP 0226) Greenfeld, A

JOUR420 Government and Mass Communication; Grade Method: REG; — 3 credits

0101 TuTh.....3:30pm- 4:45pm (JRN 1105) Blumler, J

JOUR440 Readings in Journalism Literature; Grade Method: REG/P-F/AUD; — 3 credits

0101 TuTh.....9:30am-10:45am (JRN 1104) Paterson, J

JOUR450 Mass Media in Society; Grade Method: REG; Must have at least 56 credits earned. — 3 credits

0101 MW.....3:30pm- 4:45pm (JRN 1105) Gurevitch, M

JOUR459J Special Topics in Mass Communication: Law for Investigative, Legislative and Court Reporting; Grade Method: REG/P-F/AUD; — 3 credits

0101 TuTh.....12:30pm- 1:45pm (JRN 1104) Greenfeld, A

JOUR459R Special Topics in Mass Communication: The Press and the Public; Grade Method: REG/P-F/AUD; Course offered by a Baltimore Sun distinguished lecturer, W. Raspberry. For majors only. — 3 credits

0101 Time and room to be arranged STAFF

JOUR477 Mass Communication Research; Grade Method: REG/P-F/AUD; — 3 credits

0101 MW.....2:00pm- 3:15pm (JRN 1105) Keenan, K

JOUR483 Public Relations Campaigns; Grade Method: REG/P-F/AUD; — 3 credits

0101 MW.....2:00pm- 3:15pm (JRN 1103) Zerbinos, E

JOUR486 Advanced Television Journalism; Grade Method: REG/P-F/AUD; — 3 credits

0101 Tu.....1:00pm- 5:00pm (JRN 1103) Levy, M

JOUR487 Literary Journalism; Grade Method: REG; Prerequisite: JOUR 371 or permission of instructor. — 3 credits

0101 W.....6:00pm- 9:00pm (JRN 1105) Franklin, J

JOUR501 Writing and Editing Reviews; Grade Method: REG/AUD; — 3 credits

0101 M.....4:00pm- 6:00pm (JRN 3102) STAFF
W.....4:00pm- 6:00pm (JRN 3102) LAB

JOUR600 Research Methods in Mass Communication; Grade Method: REG/AUD; — 3 credits

0101 Tu.....6:00pm- 9:00pm (JRN 1104) McAdams, K

JOUR601 Theories of Mass Communication; Grade Method: REG/AUD; Restricted to JOUR and PCOM graduate students. — 3 credits

0101 Th.....3:00pm- 6:00pm (JRN 1116) Levy, M

JOUR620 Seminar in Public Affairs Reporting; Grade Method: REG/AUD; — 3 credits

0101 Th.....6:00pm- 9:00pm (JRN 1116) Stepp Jr., A

JOUR630 Seminar in Public Relations Management; Grade Method: REG/AUD; — 3 credits

0101 M.....6:00pm- 9:00pm (JRN 1116) Grunig, J

JOUR698 (PermReq) Special Problems in Communication; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

JOUR710 Seminar in Mass Media History; Grade Method: REG/AUD; — 3 credits

0101 M.....3:00pm- 6:00pm (JRN 1116) Beasley, M

JOUR720 Seminar in Government and Mass Communication; Grade Method: REG/AUD; — 3 credits

0101 W.....6:00pm- 9:00pm (JRN 1116) Gurevitch, M

JOUR740 Seminar in Advertising Communication; Grade Method: REG/AUD; — 3 credits

0101 W.....2:00pm- 5:00pm (JRN 1116) Zanot, E

JOUR798 (PermReq) Masters Professional Fieldwork; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 2-6 credits

JOUR799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

JOUR818A Seminar in Communication Theories: Theories in Mass Communication; Grade Method: REG/AUD; — 3 credits

0101 Tu.....6:00pm- 9:00pm (JRN 1116) Blumler, J

JOUR818B Seminar in Communication Theories: Public Relations History; Grade Method: REG/AUD; — 3 credits

0101 Th.....9:00am-12:00pm (JRN 1116) Hiebert, R

LATN Latin (Arts and Humanities)

LATN101 Elementary Latin; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 4 credits

0101 MW.....9:00am-10:50am (HZF 1108) STAFF
0201 TuTh.....12:00pm- 1:50pm (HZF 1102) STAFF
0301 MW.....12:00pm- 1:50pm (HZF 1101) STAFF
0401 TuTh.....9:00am-10:50am (HZF 1106) STAFF

LATN102 Elementary Latin; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 4 credits

0101 MW.....1:00pm- 2:50pm (COL 3112) STAFF
0201 TuTh.....1:00pm- 2:50pm (HZF 1106) STAFF

LATN201 Intermediate Latin I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 4 credits

0101 MWF.....10:00am-10:50am (COL 0104) Hallett, J
F.....9:00am-10:00am (COL 0102) LAB

LATN301 Plautus; Grade Method: REG/P-F/AUD; — 3 credits

0101 MWF.....11:00am-11:50am (COL 3111) Hallett, J

LATN488 Latin Readings: Latin Historiography; Grade Method: REG/P-F/AUD; — 3 credits

0101 M.....4:00pm- 6:40pm (JMZ 3120) Hallett, J

LATN499 (PermReq) Independent Study in Latin Language and Literature; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

LATN605 Vergil; Grade Method: REG/AUD; — 3 credits

0101 Th.....6:00pm- 8:40pm (JMZ 3118) Stehle, E

LATN688 Special Topics in Latin Literature: Latin Historiography; Grade Method: REG/AUD; — 3 credits

0101 M.....4:00pm- 6:40pm (JMZ 3120) Hallett, J

LATN699 Independent Studies in Latin Literature; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

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LBSC Library Science (Library & Info Services)

LBSC488M (PermReq) Recent Trends and Issues in Library and Information Services: Marketing Management Techniques for Information Professionals; Grade Method: REG/P-F/AUD; — 3 credits

0101 M.....6:00pm- 8:45pm (HBK 4113) Olson, M

All courses 600 and above require permission of department. Check course listing for specific restrictions.

LBSC600 (PermReq) Proseminar: the Development and Operation of Libraries and Information Services; Grade Method: REG/AUD; Required of all MLS students. — 3 credits

0101 MW.....11:00am-12:15pm (HBK 0109) Aversa, E
0201 Tu.....5:30pm- 8:15pm (HBK 0109) Kidd, J

LBSC602 (PermReq) Curatorship and Records Management; Grade Method: REG/AUD; — 3 credits

0101 MW.....11:00am-12:15pm (HBK 0105) Burke, F

LBSC630 (PermReq) Library Administration; Grade Method: REG/AUD; — 3 credits

0101 TuTh.....11:00am-12:15pm (HBK 0109) Wasserman, P
0201 Tu.....5:30pm- 8:15pm (HBK 0105) Phelps, T

LBSC641 (PermReq) Selection and Evaluation of Instructional Media; Grade Method: REG/AUD; — 3 credits

0101 M.....5:30pm- 8:15pm (HBK 0115) Neuman, D

LBSC643 (PermReq) Library Media Specialists in Educational Systems; Grade Method: REG/AUD; — 3 credits

0101 Th.....5:30pm- 8:15pm (HBK 4113) Neuman, D

LBSC645 (PermReq) Children's Literature and Materials; Grade Method: REG/AUD; — 3 credits

0101 TuTh.....9:30am-10:45am (HBK 0115) Williams, H
0201 W.....5:30pm- 8:15pm (HBK 0115) STAFF

LBSC651 (PermReq) Introduction to Reference and Information Services; Grade Method: REG/AUD; Required of all MLS students. — 3 credits

0101 MW.....9:30am-10:45am (HBK 0103) White, M
0201 MW.....1:00pm- 2:15pm (HBK 0109) Wilson, W
0301 M.....5:30pm- 8:15pm (HBK 0109) Cunningham, W

LBSC671 (PermReq) Organization of Recorded Knowledge; Grade Method: REG/AUD; Required of all MLS students. — 3 credits

0101 MW.....9:30am-10:45am (HBK 0105) STAFF
0201 MW.....1:00pm- 2:15pm (HBK 0105) Jeng, L
0301 W.....5:30pm- 8:15pm (HBK 0105) STAFF
0401 Tu.....5:30pm- 8:15pm (HBK 0103) STAFF

LBSC675 (PermReq) Introduction to Information Storage and Retrieval (ISAR) Systems; Grade Method: REG/AUD; — 3 credits

0101 Sa.....9:30am-12:15pm (HBK 0103) Soergel, D

LBSC690 (PermReq) Introduction to Data Processing For Libraries and Information Services; Grade Method: REG/AUD; With additional lab — 3 credits

0101 Tu.....9:30am-12:15pm (HBK 0103) Soergel, D
0201 Th.....5:30pm- 8:15pm (HBK 0105) Choi, J

LBSC691 (PermReq) Microcomputers in Information Processing; Grade Method: REG/AUD; — 3 credits

0101 MW.....1:00pm- 2:15pm (HBK 0103) Marchionini, G

LBSC707 (PermReq) Field Study in Library Service; Grade Method: REG/AUD; Prerequisites: LBSC 600, 651, 671, 690 or 691, and permission of instructor. — 3 credits

0101 Time and room to be arranged Cunningham, W

LBSC708J (PermReq) Special Topics in Library and Information Service: Library Personnel Management and Communication; Grade Method: REG/AUD; — 3 credits

0101 Th.....9:30am-12:15pm (HBK 4113) Walston, C

LBSC708S (PermReq) Special Topics in Library and Information Service: Technical Services for Small Libraries; Grade Method: REG/AUD; — 3 credits

0101 M.....5:30pm- 8:15pm (HBK 0105) Jeng, L

LBSC709 (PermReq) Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Signed independent study form must be presented to CLIS Admissions Office. — 1-3 credits

LBSC724 (PermReq) Public Library Seminar; Grade Method: REG/AUD; — 3 credits

0101 W.....5:30pm- 8:15pm (HBK 0109) Cunningham, W

LBSC734 (PermReq) Seminar in the Academic Library; Grade Method: REG/AUD; — 3 credits

0101 MW.....1:00pm- 2:15pm (HBK 4113) White, M

LBSC736 (PermReq) Designing Information Products and Services; Grade Method: REG/AUD; Formerly LBSC 708p. — 3 credits

0101 Th.....2:00pm- 4:45pm (HBK 4113) Wasserman, P

LBSC737 (PermReq) Seminar in the Special Library and Information Center; Grade Method: REG/AUD; — 3 credits

0101 Th.....5:30pm- 8:15pm (HBK 0109) STAFF

LBSC741 (PermReq) Seminar in School Library Media Programs; Grade Method: REG/AUD; Suggested prerequisite: LBSC630. — 3 credits

0101 W.....5:30pm- 8:15pm (HBK 4115) Liesener, J

LBSC744 (PermReq) Field Study in School Library Media Programs; Grade Method: REG/AUD; Prerequisite: LBSC 741 and permission of instructor. — 3 credits

0101 M.....2:30pm- 5:15pm (HBK 4113) Liesener, J

LBSC745 (PermReq) Storytelling Materials and Techniques; Grade Method: REG/AUD; — 3 credits

0101 Th.....5:30pm- 8:15pm (HBK 4115) STAFF

LBSC750 (PermReq) Advanced Reference Services; Grade Method: REG/AUD; Prerequisite: LBSC 651 or permission of instructor. — 3 credits

0101 MW.....11:00am-12:15pm (HBK 0103) White, M
0201 M.....5:30pm- 8:15pm (HBK 0103) Aversa, E

LBSC756 (PermReq) Literature and Research in Science and Technology; Grade Method: REG/AUD; — 3 credits

0101 Tu.....5:30pm- 8:15pm (HBK 0115) Choi, J

LBSC762 (PermReq) Health Information Sources and Their Use; Grade Method: REG/AUD; Suggested prerequisite: LBSC 651 or equivalent. — 3 credits

0101 W.....9:30am-12:15pm (HBK 4113) Sewell, W

LBSC764 (PermReq) Legal Literature; Grade Method: REG/AUD; — 3 credits

0101 Th.....6:00pm- 8:45pm (HBK 0103) STAFF

LBSC782 (PermReq) Seminar On Manuscript Collections; Grade Method: REG/AUD; — 3 credits

0101 M.....2:30pm- 5:15pm (HBK 0105) Burke, F

LBSC783 (PermReq) Seminar in Technical Services; Grade Method: REG/AUD; — 3 credits

0101 W.....2:30pm- 5:15pm (HBK 0109) Costabile, S

LBSC791 (PermReq) Computer Applications in Information Management; Grade Method: REG/AUD; Formerly LBSC 708M. — 3 credits

0101 W.....5:30pm- 8:15pm (HBK 4113) Marchionini, G

LBSC878 (PermReq) Doctoral Seminar in Information Studies: Communication and Information Transfer; Grade Method: REG/AUD; Doctoral students or by permission of instructor. — 3 credits

0101 Tu.....2:00pm- 4:45pm (HBK 4113) Kidd, J

LBSC899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

For LENF courses, see CJUS (Institute of Criminal Justice and Criminology).

LING Linguistics (Arts and Humanities)

LING200 Introductory Linguistics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Basis for future work in linguistics. Credit not given for both LING 100 and 200. — 3 credits

0101 TuTh.....12:30pm- 1:45pm (HBK 0117) STAFF
0201 MWF.....9:00am- 9:50am (COL 3110) STAFF
0301 MWF.....12:00pm-12:50pm (HZF 1102) STAFF
0401 TuTh.....9:30am-10:45am (HZF 1102) STAFF

LING240 Language and Mind; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; — 3 credits

0101 TuTh.....9:30am-10:45am (HBK 0117) Lebeaux, D

LING311 Syntax I; Grade Method: REG/P-F/AUD; — 3 credits

0101 TuTh.....9:30am-10:45am (HBK 1112) Hornstein, N

LING321 Phonology I; Grade Method: REG/P-F/AUD; — 3 credits

0101 TuTh.....11:00am-12:15pm (HBK 0125) STAFF

LING410 Grammar and Meaning; Grade Method: REG/P-F/AUD; — 3 credits

0101 W.....2:00pm- 4:00pm (ZOP 1232) Lebeaux, D
Time and room to be arranged DIS

LING419 (PermReq) Topics in Syntax; Grade Method: REG; — 3 credits

0101 Time and room to be arranged Hornstein, N

LING421 Advanced Phonology; Grade Method: REG/P-F/AUD; — 3 credits

0101 Th.....1:00pm- 3:00pm (MIL 1106) STAFF
Time and room to be arranged DIS

LING429 (PermReq) Topics in Phonology; Grade Method: REG/P-F/AUD; — 3 credits

0101 Time and room to be arranged STAFF

LING439 (PermReq) Topics in Diachronic Linguistics: Diachronic Syntax; Grade Method: REG/P-F/AUD; — 3 credits

0201 Th.....11:00am- 1:00pm (JMZ 0118) Lightfoot, D
Time and room to be arranged DIS

LING440 Grammars and Cognition; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; — 3 credits

0101 TuTh.....9:30am-10:45am (HBK 1116) Gorrell, P

LING499 (PermReq) Directed Studies in Linguistics; Grade Method: REG; — 3 credits

0101 Time and room to be arranged Hornstein, N

LING610 Syntactic Theory; Grade Method: REG/AUD; 3 credits
0101 W.....2:00pm- 4:00pm (ZOP 1232) Hornstein, N
Time and room to be arranged DIS

LING620 Phonological Theory; Grade Method: REG/AUD; 3 credits
0101 Th.....1:00pm- 3:00pm (MIL 1106) STAFF
Time and room to be arranged DIS

LING630 Diachronic Linguistics; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 Th.....11:00am- 1:00pm (CHE 2145) Lightfoot, D
Time and room to be arranged DIS

LING640 Competence and Performance; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 Tu.....11:00am- 1:00pm (MIL 1106) Weinberg, A
Time and room to be arranged DIS

LING689 Topics in Language Study; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged STAFF

LING698 Directed Study; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 Th.....3:15pm- 5:15pm (MIL 1106) Hornstein, N
Time and room to be arranged DIS

LING799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits
(PermReq)

LING819 Seminar in Syntactic Theory: Seminar: Syntactic Theory; Grade Method: REG/AUD; 3 credits
(PermReq)
0201 W.....11:00am- 1:00pm (CHE 2140) Urlaqereka, J
Time and room to be arranged DIS

LING849 Seminar in Psycholinguistics; Grade Method: REG/AUD; 3 credits
0101 Tu.....2:00pm- 4:00pm (MIL 1106) Gorrell, P
Time and room to be arranged DIS

LING889 Directed Research; Grade Method: REG/AUD; 1-8 credits
(PermReq)
0101 Time and room to be arranged DIS STAFF

LING895 Doctoral Research Paper; Grade Method: REG/AUD; 1-6 credits
(PermReq)
0101 Time and room to be arranged Hornstein, N

LING899 Doctoral Dissertation Research; Grade Method: REG; 1-8 credits
0101 Time and room to be arranged DIS STAFF

MAPL Applied Mathematics (Comp, Math, & Phys Sci)

MAPL460 Computational Methods; Grade Method: REG/P-F/AUD; Prerequisites: MATH 240 and MATH 241, CMSC 110 or CMSC 113. Credit will be given for only one of the two courses: MAPL 460 and MAPL 470. 3 credits
0101 MWF.....8:00am- 8:50am (MTH 1313) Hummel, J
0201 TuTh.....2:00pm- 3:15pm (CHM 2201) Elman, H

MAPL466 Introduction to Numerical Analysis I; Grade Method: REG/P-F/AUD; Prerequisites: MATH 240, MATH 241, CMSC 110 or CMSC 113. 3 credits
0101 MWF.....9:00am- 9:50am (EGR 2107) Wolfe, P

MAPL467 Introduction to Numerical Analysis II; Grade Method: REG/P-F/AUD; Prerequisite: MAPL/CMSC 466. 3 credits
0101 TuTh.....3:30pm- 4:45pm (MTH 0403) Babuska, I

MAPL472 Methods and Models in Applied Mathematics; Grade Method: REG/P-F/AUD; Prerequisites: MATH 240; MATH 241; MATH 246; PHYS 161 or PHYS 171. 3 credits
0101 TuTh.....2:00pm- 3:15pm (MTH 0102) Maddocks, J

MAPL477 Optimization; Grade Method: REG/P-F/AUD; Prerequisites: one of MAPL 460, MAPL 466 or MAPL 467. 3 credits
0101 TuTh.....9:30am-10:45am (CSS 2330) Fontecilla, R

MAPL498A Selected Topics in Applied Mathematics; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

MAPL607 Advanced Numerical Optimization; Grade Method: REG/AUD; Prerequisite: MAPL 477. 3 credits
0101 TuTh.....2:00pm- 3:15pm (MTH 0103) Fontecilla, R

MAPL610 Numerical Solution of Ordinary Differential Equations; Grade Method: REG/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (MTH 0401) Kellogg, R

MAPL655 Asymptotic Analysis and Special Functions I; Grade Method: REG/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (MTH 0102) Olver, F

MAPL666 Numerical Analysis I; Grade Method: REG/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (MTH 0107) Osborn, J

MAPL670 Ordinary Differential Equations I; Grade Method: REG/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (MTH 0403) Brin, M

MAPL673 Classical Methods in Partial Differential Equations I; Grade Method: REG/AUD; 3 credits
0101 MWF.....2:00pm- 2:50pm (MTH 0301) Evans, L

MAPL680 Eigenvalue and Boundary Value Problems I; Grade Method: REG/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (MTH B0431) Maddocks, J

MAPL685 Modern Methods in Partial Differential Equations I; Grade Method: REG/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (MTH B0431) Cooper, J

MAPL698A Advanced Topics in Applied Mathematics; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

MAPL699 Applied Mathematics Seminar; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged STAFF

MAPL711 Non-linear Elasticity; Grade Method: REG/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (MTH 0107) Antman, S

MAPL799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

MAPL899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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MATH Mathematics (Comp, Math, & Phys Sci)

A student enrolled in Math A001, Spring 1990 MATH 001, will have a reserved seat in the course for the Spring 1990 semester. The enrollment must be confirmed during Spring 1990 advance registration.

MATH001 Review of High School Algebra; Grade Method: REG; Course chairperson: Cleary. Recommended for students who plan to take MATH 110 or MATH 002 but are not currently qualified to do so. The notation 3 credits is used only for billing and full-time or part-time status. This course does not carry credit towards any degree at the University. There is a special fee of $130 for MATH 001. If dropping course, see Withdrawal and Refund of Fees - Special Refund Deadlines in the Financial Information section of the Schedule of Classes. Students registering for MATH 001 who experience math anxiety or feel deficient in math study skills should refer to EDCP 108M, Building Confidence and Study Skills in Mathematics. 3 credits
0101 MWF.....8:00am- 8:50am (MTH 1311) STAFF
0201 MWF.....9:00am- 9:50am (MTH 1311) STAFF
0401 MWF.....11:00am-11:50am (MTH 0102) STAFF
0501 MWF.....12:00pm-12:50pm (MTH 0102) STAFF
0801 TuTh.....8:00am- 9:15am (MTH B0429) STAFF
0901 TuTh.....9:30am-10:45am (MTH B0429) STAFF
1001 TuTh.....12:30pm- 1:45pm (MTH 1311) STAFF
1101 TuTh.....2:00pm- 3:15pm (MTH 1311) STAFF

A student enrolled in MATH A002, Spring 1990 MATH 002, will have a reserved seat in the course for the Spring 1990 semester. The enrollment must be confirmed during Spring 1990 advance registration.

MATH002 Advanced Review of High School Algebra; Grade Method: REG; Course chairperson: Cleary. Recommended for students who plan to take but who are not currently qualified for MATH 115. The notation 3 credits is used only for billing and full-time and part-time status. This course does not carry credit towards any degree at the University. There is a special $130 fee for MATH 002. If dropping course, see Withdrawal and Refund of Fees - Special Refund Deadlines in the Financial Information section of the Schedule of Classes. Prerequisite: MATH 001 or a satisfactory score on mathematics placement exam. Students registering for MATH 002 who experience math anxiety or feel deficient in math study skills should refer to EDCP 108M, Building Confidence and Study Skills in Mathematics. 3 credits
0101 MWF.....8:00am- 8:50am (MTH B0423) STAFF
0201 MWF.....9:00am- 9:50am (MTH B0423) STAFF
0501 MWF.....12:00pm-12:50pm (MTH 0104) STAFF
0601 MWF.....1:00pm- 1:50pm (MTH 0104) STAFF
0701 MW.....2:00pm- 3:15pm (MTH 0102) Shearn, E
0801 TuTh.....8:00am- 9:15am (MTH 0401) STAFF
0901 TuTh.....9:30am-10:45am (MTH 0401) STAFF
1001 TuTh.....12:30pm- 1:45pm (MTH 0302) STAFF
1101 TuTh.....2:00pm- 3:15pm (MTH 0302) STAFF

A student enrolled in MATH A110, Spring 1990 MATH 110, will have a reserved seat in the course for the Spring 1990 semester. The enrollment must be confirmed during Spring 1990 advance registration.

MATH110 Elementary Mathematical Models; Grade Method: REG/P-F/AUD; Permission of department based on satisfactory score on the mathematics placement exam, or MATH 001. 3 credits
(PermReq)
0101 MWF.....10:00am-10:50am (MTH 0101) STAFF
0102 MWF.....10:00am-10:50am (MTH 0407) STAFF
0103 MWF.....10:00am-10:50am (MTH 0405) STAFF
0104 MWF.....10:00am-10:50am (MTH 0201) STAFF
0105 MWF.....10:00am-10:50am (MTH 0306) STAFF
0106 MWF.....10:00am-10:50am (MTH 0307) STAFF
0201 MWF.....11:00am-11:50am (MTH 0101) STAFF
0202 MWF.....11:00am-11:50am (MTH 0407) STAFF
0203 MWF.....11:00am-11:50am (MTH B0421) STAFF
0204 MWF.....11:00am-11:50am (MTH 0201) STAFF
0205 MWF.....11:00am-11:50am (MTH 0306) STAFF
0206 MWF.....11:00am-11:50am (MTH 0307) STAFF
0301 MWF.....1:00pm- 1:50pm (MTH B0421) STAFF
0302 MWF.....1:00pm- 1:50pm (MTH 0101) STAFF
0303 MWF.....1:00pm- 1:50pm (MTH 0405) STAFF
0304 MWF.....1:00pm- 1:50pm (MTH 0201) STAFF
0305 MWF.....1:00pm- 1:50pm (MTH 0307) STAFF
0306 MWF.....1:00pm- 1:50pm (MTH 0303) STAFF
0401 MWF.....2:00pm- 2:50pm (MTH B0421) STAFF
0402 MWF.....2:00pm- 2:50pm (MTH 0101) STAFF
0403 MWF.....2:00pm- 2:50pm (MTH 0405) STAFF
0404 MWF.....2:00pm- 2:50pm (MTH 0201) STAFF
0405 MWF.....2:00pm- 2:50pm (MTH 0307) STAFF
0406 MWF.....2:00pm- 2:50pm (MTH 0303) STAFF

MATH111 Introduction to Probability; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Permission of department based on satisfactory score on the mathematics placement exam or MATH 110 or MATH 115. Credit will not be granted for MATH 111 and STAT 100. MATH 111 is not open to students majoring in mathematics, engineering or the physical sciences. 3 credits
0101 MWF.....1:00pm- 1:50pm (MTH 0306) STAFF
0102 MWF.....1:00pm- 1:50pm (MTH 0105) STAFF

0104 MWF.....1:00pm- 1:50pm (MTH 0301) Fey, J
0201 MWF.....2:00pm- 2:50pm (MTH 0306) STAFF
0202 MWF.....2:00pm- 2:50pm (MTH 0105) STAFF
0204 MWF.....2:00pm- 2:50pm (CHM 2201) STAFF

A student enrolled in MATH A115, Spring 1990 MATH 115, will have a reserved seat in the course for the Spring 1990 semester. The enrollment must be confirmed during Spring 1990 advanced registration.

MATH115 Precalculus; Grade Method: REG/P-F/AUD; Permission of department based on satisfactory score on the mathematics placement exam or MATH 002. Preparation for MATH 220 or MATH 140. 3 credits
(PermReq)
0101 MWF.....8:00am- 8:50am (MTH B0421) STAFF
0102 MWF.....8:00am- 8:50am (MTH 0101) STAFF
0103 MWF.....8:00am- 8:50am (MTH 0405) STAFF
0104 MWF.....8:00am- 8:50am (MTH 0201) STAFF
0105 MWF.....8:00am- 8:50am (MTH 0306) STAFF
0201 MWF.....9:00am- 9:50am (MTH B0421) STAFF
0202 MWF.....9:00am- 9:50am (MTH 0101) STAFF
0203 MWF.....9:00am- 9:50am (MTH 0405) STAFF
0204 MWF.....9:00am- 9:50am (MTH 0201) STAFF
0205 MWF.....9:00am- 9:50am (MTH 0306) STAFF
0212 MWF.....9:00am- 9:50am (MTH 0105) Gulick, F
0301 MWF.....3:00pm- 3:50pm (MTH B0421) STAFF
0302 MWF.....3:00pm- 3:50pm (MTH 0101) STAFF
0303 MWF.....3:00pm- 3:50pm (MTH 0405) STAFF
0304 MWF.....3:00pm- 3:50pm (MTH 0201) STAFF
0305 MWF.....3:00pm- 3:50pm (MTH 0306) STAFF
0401 MWF.....4:00pm- 4:50pm (MTH B0421) STAFF
0402 MWF.....4:00pm- 4:50pm (MTH 0101) STAFF
0403 MWF.....4:00pm- 4:50pm (MTH 0405) STAFF
0404 MWF.....4:00pm- 4:50pm (MTH 0201) STAFF
0405 MWF.....4:00pm- 4:50pm (MTH 0306) STAFF

A student enrolled in MATH A140, Spring 1990 MATH 140, will have a reserved seat in the course for the Spring 1990 semester. The enrollment must be confirmed during Spring 1990 advance registration.

MATH140 Calculus I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and satisfactory score on the mathematics placement exam or MATH 115. Credit may not be given for both MATH 140 and MATH 220. 4 credits
(PermReq)
0111 MWF.....8:00am- 8:50am (PHY 1412) Berg, K
TuTh.....8:00am- 8:50am (MTH 0201) DIS
0121 MWF.....8:00am- 8:50am (PHY 1412) Berg, K
TuTh.....9:00am- 9:50am (MTH 0201) DIS
0131 MWF.....8:00am- 8:50am (PHY 1412) Berg, K
TuTh.....10:00am-10:50am (MTH 0201) DIS
0141 MWF.....8:00am- 8:50am (PHY 1412) Berg, K
TuTh.....11:00am-11:50am (MTH 0201) DIS
0211 MWF.....9:00am- 9:50am (ARM 0126) Ellis, R
TuTh.....8:00am- 8:50am (MTH 0306) DIS
0221 MWF.....9:00am- 9:50am (ARM 0126) Ellis, R
TuTh.....9:00am- 9:50am (MTH 0306) DIS
0231 MWF.....9:00am- 9:50am (ARM 0126) Ellis, R
TuTh.....10:00am-10:50am (MTH 0306) DIS
0241 MWF.....9:00am- 9:50am (ARM 0126) Ellis, R
TuTh.....11:00am-11:50am (MTH 0306) DIS
0411 MWF.....1:00pm- 1:50pm (ARM 0126) Neri, U
TuTh.....10:00am-10:50am (MTH 0105) DIS
0421 MWF.....1:00pm- 1:50pm (ARM 0126) Neri, U
TuTh.....1:00pm- 1:50pm (MTH 0201) DIS
0431 MWF.....1:00pm- 1:50pm (ARM 0126) Neri, U
TuTh.....2:00pm- 2:50pm (MTH 0201) DIS
0441 MWF.....1:00pm- 1:50pm (ARM 0126) Neri, U
TuTh.....3:00pm- 3:50pm (MTH 0201) DIS
0451 MWF.....1:00pm- 1:50pm (ARM 0126) Neri, U
TuTh.....4:00pm- 4:50pm (MTH 0201) DIS
0511 MWF.....2:00pm- 2:50pm (SKN 0200) Boyle, M
TuTh.....11:00am-11:50am (MTH 0105) DIS
0521 MWF.....2:00pm- 2:50pm (SKN 0200) Boyle, M
TuTh.....1:00pm- 1:50pm (MTH 0306) DIS
0531 MWF.....2:00pm- 2:50pm (SKN 0200) Boyle, M
TuTh.....2:00pm- 2:50pm (MTH 0306) DIS
0541 MWF.....2:00pm- 2:50pm (SKN 0200) Boyle, M
TuTh.....3:00pm- 3:50pm (MTH 0306) DIS
0551 MWF.....2:00pm- 2:50pm (SKN 0200) Boyle, M
TuTh.....4:00pm- 4:50pm (MTH 0306) DIS

MATH140H Calculus I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Open 4 credits
(PermReq)
only to general honors students. Credit will be given for only one of the courses: MATH 140H and MATH 220.
2011 MWThF.....10:00am-10:50am (MTH 0403) Schafer, J

MATH141 Calculus II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Prerequisite: MATH 140 or equivalent. Credit will be given for only one of the two courses: MATH 141 and MATH 221. 4 credits
0111 MWF.....8:00am- 8:50am (ARM 0135) Gulick, D
TuTh.....8:00am- 8:50am (MTH 0303) DIS
0121 MWF.....8:00am- 8:50am (ARM 0135) Gulick, D
TuTh.....9:00am- 9:50am (MTH 0303) DIS
0122 MWF.....8:00am- 8:50am (ARM 0135) Gulick, D
TuTh.....9:00am- 9:50am (MTH 0304) DIS
0131 MWF.....8:00am- 8:50am (ARM 0135) Gulick, D
TuTh.....10:00am-10:50am (MTH 0405) DIS
0311 MWF.....11:00am-11:50am (ARM 0131) Hubbard, B
TuTh.....9:00am- 9:50am (MTH 0405) DIS
0321 MWF.....11:00am-11:50am (ARM 0131) Hubbard, B
TuTh.....10:00am-10:50am (MTH 0304) DIS
0331 MWF.....11:00am-11:50am (ARM 0131) Hubbard, B
TuTh.....11:00am-11:50am (MTH 0304) DIS
0341 MWF.....11:00am-11:50am (ARM 0131) Hubbard, B
TuTh.....12:00pm-12:50pm (MTH 0304) DIS
0411 MWF.....2:00pm- 2:50pm (HJP 0226) Horvath, J
TuTh.....11:00am-11:50am (MTH 0405) DIS
0421 MWF.....2:00pm- 2:50pm (HJP 0226) Horvath, J
TuTh.....1:00pm- 1:50pm (MTH 0307) DIS
0431 MWF.....2:00pm- 2:50pm (HJP 0226) Horvath, J
TuTh.....2:00pm- 2:50pm (MTH 0307) DIS
0441 MWF.....2:00pm- 2:50pm (HJP 0226) Horvath, J
TuTh.....3:00pm- 3:50pm (MTH 0307) DIS

MATH141H Calculus II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Prerequisite: MATH 140 or equivalent. 4 credits
(PermReq)
2011 TuTh.....2:00pm- 3:50pm (HBK 0105) Kudla, S

MATH210 Elements of Mathematics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; MATH 210 is open only to the following majors: 08230-Educ Early Childhood, 0823X-Pre-Early Childhood Educ, 08020-Educ Elem, 0802X-Pre Elem Educ, 0808B-Spec Educ, 0808X-Prespecial Educ. 4 credits
0101 MF.....8:00am- 8:50am (MTH B0425) STAFF
W.....8:00am-10:00am (MTH B0425)
0201 MF.....9:00am- 9:50am (MTH B0425) STAFF
Th.....8:00am-10:00am (MTH B0425)
0301 M.....11:00am-11:50am (MTH B0429) STAFF
W.....11:00am- 1:00pm (MTH B0429)
Th.....11:00am-11:50am (MTH 0411)
0401 MF.....1:00pm- 1:50pm (MTH B0429) STAFF
W.....1:00pm- 3:00pm (MTH B0429)
0501 MF.....2:00pm- 2:50pm (MTH B0429) STAFF
Th.....1:00pm- 3:00pm (MTH B0429)
0601 MF.....12:00pm-12:50pm (MTH B0429) STAFF
Th.....11:00am- 1:00pm (MTH B0429)

MATH211 Elements of Geometry; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Prerequisite: MATH 210. 4 credits
0101 MF.....8:00am- 8:50am (MTH B0427) STAFF
W.....8:00am-10:00am (MTH B0427)
0201 MF.....9:00am- 9:50am (MTH B0427) STAFF
Th.....8:00am-10:00am (MTH B0427)
0301 MF.....1:00pm- 1:50pm (MTH B0427) STAFF
W.....1:00pm- 3:00pm (MTH B0427)
0401 MF.....2:00pm- 2:50pm (MTH B0427) STAFF
Th.....1:00pm- 3:00pm (MTH B0427)
0501 MW.....1:00pm- 1:50pm (MTH 0102) STAFF
F.....1:00pm- 3:00pm (MTH 0102)

A student enrolled in MATH A220, Spring 1990 MATH 220, will have a reserved seat in the course for the Spring 1990 semester. The enrollment must be confirmed during Spring 1990 advance registration.

MATH220 Elementary Calculus I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and satisfactory performance on the mathematics placement exam or MATH 115. Credit will not be granted for both MATH 220 and MATH 140. MATH 220 is not open to students majoring in mathematics, engineering or the physical sciences. 3 credits
(PermReq)
0111 MWF.....8:00am- 8:50am (ARM 0131) Sweet, D
Tu.....8:00am- 8:50am (MTH 0409) DIS
0121 MWF.....8:00am- 8:50am (ARM 0131) Sweet, D
Tu.....9:00am- 9:50am (MTH 0409) DIS
0131 MWF.....8:00am- 8:50am (ARM 0131) Sweet, D
Tu.....10:00am-10:50am (MTH 0409) DIS
0141 MWF.....8:00am- 8:50am (ARM 0131) Sweet, D
Tu.....11:00am-11:50am (MTH 0409) DIS
0211 MWF.....2:00pm- 2:50pm (ARM 0135) Schneider, D
Th.....8:00am- 8:50am (MTH 0409) DIS
0221 MWF.....2:00pm- 2:50pm (ARM 0135) Schneider, D
Th.....9:00am- 9:50am (MTH 0409) DIS
0231 MWF.....2:00pm- 2:50pm (ARM 0135) Schneider, D
Th.....11:00am-11:50am (MTH 0409) DIS
0241 MWF.....2:00pm- 2:50pm (ARM 0135) Schneider, D
Th.....12:00pm-12:50pm (MTH 0106) DIS
0311 TuTh.....9:30am-10:45am (ARM 0131) Goldberg, S
M.....8:00am- 8:50am (MTH 0103) DIS
0321 TuTh.....9:30am-10:45am (ARM 0131) Goldberg, S
M.....9:00am- 9:50am (MTH 0103) DIS
0331 TuTh.....9:30am-10:45am (ARM 0131) Goldberg, S
M.....10:00am-10:50am (MTH 0103) DIS
0341 TuTh.....9:30am-10:45am (ARM 0131) Goldberg, S
M.....11:00am-11:50am (MTH 0103) DIS
0411 TuTh.....12:30pm- 1:45pm (ARM 0135) Berenstein, C
F.....8:00am- 8:50am (MTH 0103) DIS
0421 TuTh.....12:30pm- 1:45pm (ARM 0135) Berenstein, C
F.....9:00am- 9:50am (MTH 0103) DIS
0431 TuTh.....12:30pm- 1:45pm (ARM 0135) Berenstein, C
F.....10:00am-10:50am (MTH 0103) DIS
0441 TuTh.....12:30pm- 1:45pm (ARM 0135) Berenstein, C
F.....11:00am-11:50am (MTH 0103) DIS
0511 TuTh.....2:00pm- 3:15pm (ARM 0131) Lay, D
M.....1:00pm- 1:50pm (MTH 0103) DIS
0521 TuTh.....2:00pm- 3:15pm (ARM 0131) Lay, D
M.....2:00pm- 2:50pm (MTH 0103) DIS
0531 TuTh.....2:00pm- 3:15pm (ARM 0131) Lay, D
M.....3:00pm- 3:50pm (MTH 0103) DIS
0541 TuTh.....2:00pm- 3:15pm (ARM 0131) Lay, D
M.....4:00pm- 4:50pm (MTH 0103) DIS

MATH221 Elementary Calculus II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Prerequisite: MATH 220 or MATH 140. Credit will be given for only one of two courses: MATH 221 or MATH 141. MATH 221 is not open to students majoring in mathematics, engineering or physical sciences. 3 credits
0111 TuTh.....11:00am-12:15pm (ARM 0131) STAFF
W.....8:00am- 8:50am (MTH 0103) DIS
0121 TuTh.....11:00am-12:15pm (ARM 0131) STAFF
W.....9:00am- 9:50am (MTH 0103) DIS
0131 TuTh.....11:00am-12:15pm (ARM 0131) STAFF
W.....10:00am-10:50am (MTH 0103) DIS
0141 TuTh.....11:00am-12:15pm (ARM 0131) STAFF
W.....11:00am-11:50am (MTH 0103) DIS
0211 TuTh.....12:30pm- 1:45pm (LEF 2205) Alexander, J
W.....1:00pm- 1:50pm (MTH 0103) DIS
0221 TuTh.....12:30pm- 1:45pm (LEF 2205) Alexander, J
W.....2:00pm- 2:50pm (MTH 0103) DIS
0231 TuTh.....12:30pm- 1:45pm (LEF 2205) Alexander, J
W.....3:00pm- 3:50pm (MTH 0103) DIS
0241 TuTh.....12:30pm- 1:45pm (LEF 2205) Alexander, J
W.....4:00pm- 4:50pm (MTH 0103) DIS

MATH240 Introduction to Linear Algebra; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Prerequisite: MATH 141 or equivalent. For each of the following pairs, credit will be given for only two listed courses: MATH 240 and MATH 400, MATH 240 and MATH 461. 4 credits
0111 MWF.....10:00am-10:50am (ARM 0135) Johnson, R
TuTh.....9:00am- 9:50am (MTH 0101) DIS
0121 MWF.....10:00am-10:50am (ARM 0135) Johnson, R
TuTh.....10:00am-10:50am (MTH 0101) DIS
0131 MWF.....10:00am-10:50am (ARM 0135) Johnson, R
TuTh.....11:00am-11:50am (MTH 0101) DIS
0141 MWF.....10:00am-10:50am (ARM 0135) Johnson, R
TuTh.....12:00pm-12:50pm (MTH 0101) DIS
0511 MWF.....12:00pm-12:50pm (ARM 0135) Grove, K
TuTh.....12:00pm-12:50pm (MTH 0306) DIS
0521 MWF.....12:00pm-12:50pm (ARM 0135) Grove, K
TuTh.....1:00pm- 1:50pm (MTH 0101) DIS

0531 MWF.....12:00pm-12:50pm (ARM 0135) Grove, K
TuTh.....2:00pm- 2:50pm (MTH 0101) DIS
0541 MWF.....12:00pm-12:50pm (ARM 0135) Grove, K
TuTh.....3:00pm- 3:50pm (MTH 0101) DIS

MATH240H (PermReq) Introduction to Linear Algebra; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; For each of the following pairs, credit will be given for only one of the two listed courses: MATH 240H and MATH 400, MATH 240H and 461. — 4 credits
2011 TuTh.....2:00pm- 4:00pm (MTH 0301) Rosenberg, J

MATH241 Calculus III; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Prerequisite: MATH 141 and any one of the following: MATH 240, or ENES 110, or PHYS 191. — 4 credits
1411 MWF.....10:00am-10:50am (ARM 0131) Wolfe, P
TuTh.....9:00am- 9:50am (MTH 1311) DIS
1421 MWF.....10:00am-10:50am (ARM 0131) Wolfe, P
TuTh.....10:00am-10:50am (MTH 1311) DIS
1431 MWF.....10:00am-10:50am (ARM 0131) Wolfe, P
TuTh.....11:00am-11:50am (MTH 0307) DIS
1441 MWF.....10:00am-10:50am (ARM 0131) Wolfe, P
TuTh.....12:00pm-12:50pm (MTH 0307) DIS
1501 MWF.....9:00am- 9:50am (MTH 0411) Currier, A
M.....10:00am-10:50am (MTH 0411) DIS
1601 MWF.....12:00pm-12:50pm (MTH 0407) Green, P
Th.....12:00pm-12:50pm (MTH 0407) DIS
1701 TuTh.....11:00am-12:15pm (MTH B0423) Olver, F
F.....11:00am-11:50am (MTH B0429) DIS
1801 MWF.....1:00pm- 1:50pm (MTH 0411) Pearl, M
F.....2:00pm- 2:50pm (MTH 0411) DIS
1901 MWF.....11:00am-11:50am (MTH 0411) Herb, R
F.....10:00am-10:50am (MTH 0411) DIS
2001 TuTh.....12:30pm- 1:45pm (MTH 0405) STAFF
W.....11:00am-11:50am (MTH B0427) DIS
2101 MWF.....12:00pm-12:50pm (MTH B0427) Liu, T
F.....11:00am-11:50am (MTH B0427) DIS
2201 MWF.....8:00am- 8:50am (MTH 0411) STAFF
Tu.....8:00am- 8:50am (MTH 0411) DIS
2301 MW.....2:00pm- 2:50pm (MTH 0411) STAFF
TuTh.....2:00pm- 2:50pm (MTH 0411) DIS
2401 MWF.....11:00am-11:50am (MTH 0405) STAFF
Tu.....11:00am-11:50am (MTH 0411) DIS
2501 MWF.....12:00pm-12:50pm (MTH 0302) STAFF
Tu.....12:00pm-12:50pm (MTH 0201) DIS
2601 MWF.....1:00pm- 1:50pm (MTH 0407) Li, L
Th.....1:00pm- 1:50pm (MTH 0407) DIS

MATH241H (PermReq) Calculus III; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; — 4 credits
3011 TuTh.....1:00pm- 2:50pm (MTH 0107) Adams, J

MATH246 Differential Equations For Scientists and Engineers; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Prerequisite: MATH 141 or equivalent — 3 credits
0101 MWF.....8:00am- 8:50am (MTH 0104) Cook, C
0201 MWF.....10:00am-10:50am (MTH 1313) Osborn, J
0301 MWF.....9:00am- 9:50am (MTH 0102) Warner, C
0401 MWF.....11:00am-11:50am (MTH 1313) Ehrlich, G
0501 MWF.....11:00am-11:50am (MTH 1311) Sather, J
0601 MWF.....12:00pm-12:50pm (MTH 0403) Auslander, J
0701 MWF.....2:00pm- 2:50pm (MTH 0407) Nochetto, R
0801 TuTh.....8:00am- 9:15am (MTH 0307) Kleppner, A
0901 TuTh.....9:30am-10:45am (MTH 0307) Washington, L
1001 TuTh.....12:30pm- 1:45pm (MTH 1308) Rudolph, D
1101 TuTh.....11:00am-12:15pm (MTH 0302) Wang, X
1201 TuTh.....3:30pm- 4:45pm (MTH 0411) Cohen, J

MATH246H (PermReq) Differential Equations For Scientists and Engineers; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Prerequisite: MATH 141 or equivalent. — 3 credits
2011 TuTh.....9:30am-10:45am (MTH B0423) Correl, E

MATH250 (PermReq) Calculus III (Honors); Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; — 4 credits
0111 TuTh.....10:00am-11:50am (MTH 0103) Brin, M

MATH256 Introduction to Numerical Analysis; Grade Method: REG/P-F/AUD; Prerequisite: MATH 141. — 3 credits
0101 TuTh.....2:00pm- 3:15pm (MTH 0104) King, H

MATH299A Selected Topics in Mathematics; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

MATH386 Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

MATH387 Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

MATH400 (PermReq) Vectors and Matrices; Grade Method: REG/P-F/AUD; Prerequisite: MATH 221 or equivalent. For each of the following pairs, credit will be given for one of the two listed courses: MATH 400 and MATH 240, MATH 400 and MATH 461. MATH 400 is not open to students in the CMPS College. — 3 credits
0101 MWF.....10:00am-10:50am (MTH B0429) Lay, D

MATH401 Applications of Linear Algebra; Grade Method: REG/P-F/AUD; Prerequisite: MATH 400, or MATH 240. — 3 credits
0101 MWF.....9:00am- 9:50am (MTH 1308) Chu, H
0201 MWF.....10:00am-10:50am (MTH 0302) Lopez-Escobar,
0301 MWF.....1:00pm- 1:50pm (MTH B0425) Dancis, J

MATH402 Algebraic Structures; Grade Method: REG/P-F/AUD; Prerequisite: MATH 240 or equivalent. Credit will be given for only one of the two courses: MATH 402 and MATH 403. MATH 402 is not open to mathematics graduate students or to undergraduates interested in continuing to graduate school in mathematics. — 3 credits
0101 MWF.....3:00pm- 3:50pm (MTH 0407) Schneider, D
0201 TuTh.....12:30pm- 1:45pm (MTH 0105) Correl, E

MATH403 Introduction to Abstract Algebra; Grade Method: REG/P-F/AUD; Prerequisites: MATH 240 and MATH 241 or equivalent. Credit will be given for only one of the two courses: MATH 403 and MATH 402. — 3 credits
0101 MWF.....12:00pm-12:50pm (MTH 0304) Lehner, G

MATH405 Linear Algebra; Grade Method: REG/P-F/AUD; Prerequisites: MATH 240 and MATH 403 or consent of instructor. — 3 credits
0101 TuTh.....11:00am-12:15pm (MTH 0301) Kleppner, A

MATH406 Introduction to Number Theory; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: MATH 141, or MATH 221 or consent of instructor. — 3 credits
0101 MWF.....11:00am-11:50am (MTH 1308) Horvath, J
0201 MWF.....1:00pm- 1:50pm (MTH 0302) Boyle, M
0301 TuTh.....9:30am-10:45am (MTH 0302) Rosenberg, J
0401 TuTh.....11:00am-12:15pm (MTH B0421) Ehrlich, G
0501 TuTh.....3:30pm- 4:45pm (MTH 0405) Berenstein, C

MATH410 (PermReq) Advanced Calculus I; Grade Method: REG/P-F/AUD; Prerequisites: MATH 240 and MATH 241. — 3 credits
0101 MWF.....10:00am-10:50am (MTH B0421) Sweet, D
0201 MWF.....11:00am-11:50am (MTH B0423) Johnson, R
0301 TuTh.....11:00am-12:15pm (MTH 0102) Goldberg, S
0401 TuTh.....12:30pm- 1:45pm (MTH 0401) Cohen, J

MATH411 (PermReq) Advanced Calculus II; Grade Method: REG/P-F/AUD; Prerequisite: MATH 410. — 3 credits
0101 MWF.....10:00am-10:50am (MTH 0102) Neri, U
0201 MWF.....1:00pm- 1:50pm (MTH 0107) Fitzpatrick, P

MATH414 Differential Equations; Grade Method: REG/P-F/AUD; Prerequisites: MATH 410 and MATH 240 or equivalent. — 3 credits
0101 MWF.....10:00am-10:50am (MTH 0301) Berg, K

MATH415 Introduction to Partial Differential Equations; Grade Method: REG/P-F/AUD; Prerequisites: MATH 246, and MATH 411 or MATH 251. (MATH 411 and MATH 415 may be taken concurrently). — 3 credits
0101 MWF.....11:00am-11:50am (MTH 0104) Cook, C

MATH430 Euclidean and Non-Euclidean Geometries; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisites: MATH 140, MATH 141 or equivalent. — 3 credits
0101 MWF.....2:00pm- 2:50pm (MTH B0423) Green, P
0201 TuTh.....2:00pm- 3:15pm (MTH 0304) Winkelnkemper,

MATH432 Introduction to Point Set Topology; Grade Method: REG/P-F/AUD; Prerequisite: MATH 410 or equivalent. — 3 credits
0101 MWF.....2:00pm- 2:50pm (MTH B0431) Auslander, J

MATH444 Elementary Logic and Algorithms; Grade Method: REG/P-F/AUD; Prerequisite: MATH 240 or CMSC 250. — 3 credits
0101 MWF.....9:00am- 9:50am (MTH 0302) Lopez-Escobar,
0201 TuTh.....2:00pm- 3:15pm (CLB 0102) Edmundson, H

MATH447 Introduction to Mathematical Logic; Grade Method: REG/P-F/AUD; Prerequisite: MATH 403 , MATH 410 or MATH 450. — 3 credits
0101 MWF.....12:00pm-12:50pm (MTH 0103) Kueker, D

MATH461 Linear Algebra For Scientists and Engineers; Grade Method: REG/P-F/AUD; Prerequisites: MATH 141 and one MATH/STAT course for which MATH 141 is a prerequisite. For each of the following pairs, credit will be given for one of the two listed courses: MATH 461 and MATH 240, MATH 461 and MATH 400. MATH 461 cannot be used to meet upper level math requirements for MATH/STAT majors. — 3 credits
0101 MWF.....8:00am- 8:50am (MTH 0407) Chu, H
0201 MWF.....9:00am- 9:50am (MTH 1313) Schafer, J
0301 MWF.....10:00am-10:50am (MTH 0104) Helzer, G
0401 MWF.....11:00am-11:50am (MTH 0302) Dancis, J
0501 MWF.....2:00pm- 2:50pm (MTH 0401) Hubbard, B
0601 TuTh.....9:30am-10:45am (MTH 0411) Rudolph, D
0701 TuTh.....3:30pm- 4:45pm (MTH 0303) Zedek, M

MATH462 Partial Differential Equations For Scientists and Engineers; Grade Method: REGYP-F/AUD; Prerequisites: MATH 241 and MATH 246. Credit will be given for only one of the two courses: MATH 462 and MATH 415. — 3 credits
0101 MWF.....8:00am- 8:50am (MTH 0105) Gray, A
0201 MWF.....12:00pm-12:50pm (MTH 0201) STAFF
0301 MWF.....1:00pm- 1:50pm (MTH 0401) Herb, R
0401 TuTh.....11:00am-12:15pm (MTH 1311) Glaz, H
0501 TuTh.....12:30pm- 1:45pm (MTH 0103) Greenberg, L
0601 TuTh.....2:00pm- 3:15pm (MTH 0407) Greenberg, L

MATH463 Complex Variables For Scientists and Engineers; Grade Method: REG/P-F/AUD; Prerequisite: MATH 241 or equivalent. Credit will be given for only one of the two courses: MATH 463 and MATH 413. — 3 credits
0101 MWF.....9:00am- 9:50am (MTH 0407) Sather, J
0201 MWF.....11:00am-11:50am (EGR 1102) Ellis, R
0301 MWF.....12:00pm-12:50pm (MTH 0307) Currier, A
0401 MWF.....1:00pm- 1:50pm (PHY 4208) Helzer, G
0501 MWF.....2:00pm- 2:50pm (MTH 0104) Fitzpatrick, P
0601 TuTh.....12:30pm- 1:45pm (MTH 1313) Zedek, M
0701 TuTh.....2:00pm- 3:15pm (MTH 0405) Lipsman, R
0801 TuTh.....3:30pm- 4:45pm (MTH 0304) Winkelnkemper,

MATH464 Transform Methods For Scientists and Engineers; Grade Method: REG/P-F/AUD; Prerequisites: MATH 246 and MATH 463. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (EGR 2107) Benedetto, J
0201 TuTh.....3:30pm- 4:45pm (MTH 0302) STAFF

MATH472 Methods and Models in Applied Mathematics; Grade Method: REG/P-F/AUD; Prerequisites: MATH 240; MATH 241; MATH 246; or PHYS 161 or PHYS 171. — 3 credits
0101 TuTh.....2:00pm- 3:15pm (MTH 0102) Maddocks, J

MATH475 Combinatorics and Graph Theory; Grade Method: REG/P-F/AUD; Prequisites: MATH 240 and MATH 241. — 3 credits
0101 MWF.....12:00pm-12:50pm (MTH 0306) Owings Jr., J

MATH478A Selected Topics For Teachers of Mathematics; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. MATH 478A cannot be used toward the upper level MATH requirements for MATH/STAT majors. Earn credit for assisting in the classroom for selected mathematics courses. For further information come to MTH 1117. — 1-3 credits

MATH498A Selected Topics in Mathematics; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-16 credits

MATH600 Abstract Algebra I; Grade Method: REG/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (EGR 1124) Adams, W

MATH608A Selected Topics in Algebra; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

MATH608B Selected Topics in Algebra: Selected Topics in Number Theory; Grade Method: REG/AUD; — 3 credits
0201 TuTh.....2:00pm- 3:15pm (MTH B0431) Zagier, D

MATH608C Selected Topics in Algebra: Algebraic Geometry; Grade Method: REG/AUD; — 3 credits
0301 TuTh.....12:30pm- 1:45pm (MTH B0423) Kudla, S

MATH620 Algebraic Number Theory I; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (PHY 1221) Washington, L

MATH630 Real Analysis I; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (MTH 0104) Adams, J
0201 TuTh.....2:00pm- 3:15pm (MTH 1308) Wang, X

MATH632 Functional Analysis; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (ARM 0102) Gohberg, I

MATH634 Harmonic Analysis; Grade Method: REG/AUD; — 3 credits
0101 MWF.....10:00am-10:50am (MTH 0401) Warner, C

MATH642 Dynamical Systems I; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (MTH 0411) STAFF

MATH648A Selected Topics in Analysis; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

MATH648B Selected Topics in Analysis: Topics in Mathematical Biology; Grade Method: REG/AUD; — 3 credits
0201 TuTh.....11:00am-12:15pm (MTH 0401) Alexander, J

MATH648C Selected Topics in Analysis: Topics in Harmonic Analysis; Grade Method: REG/AUD; — 3 credits
0301 TuTh.....9:30am-10:45am (MTH 0102) Benedetto, J

MATH648E Selected Topics in Analysis: Calculus on Heisenberg Manifolds; Grade Method: REG/AUD; — 3 credits
0501 TuTh.....12:30pm- 1:45pm (MTH 0102) Chang, D

MATH655 Asymptotic Analysis and Special Functions I; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....3:30pm- 4:45pm (MTH 0102) Olver, F

MATH660 Complex Analysis I; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (MTH B0427) Hummel, J

MATH668A Selected Topics in Complex Analysis; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

MATH670 Ordinary Differential Equations I; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (MTH 0403) Brin, M

MATH673 Classical Methods in Partial Differential Equations I; Grade Method: REG/AUD; — .3 credits
0101 MWF.....2:00pm- 2:50pm (MTH 0301) Evans, L

MATH680 Eigenvalue and Boundary Value Problems I; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (MTH B0431) Maddocks, J

MATH685 Modern Methods in Partial Differential Equations I; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (MTH B0431) Cooper, J

MATH710 Consistency Proofs in Set Theory; Grade Method: REG/AUD; — 3 credits
0101 MWF.....10:00am-10:50am (MTH B0431) Owings Jr., J

MATH712 Mathematical Logic I; Grade Method: REG/AUD; — 3 credits
0101 MWF.....1:00pm- 1:50pm (EGR 0102) Kueker, D

MATH718A Selected Topics in Mathematical Logic; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

MATH730 Fundamental Concepts of Topology; Grade Method: REG/AUD; — 3 credits
0101 MWF.....12:00pm-12:50pm (MTH 0107) Goldman, W

MATH740 Riemannian Geometry; Grade Method: REG/AUD; — 3 credits
0101 MWF.....9:00am- 9:50am (MTH B0431) Gray, A

MATH744 Lie Groups I; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (MTH 0301) Stuck, G

MATH748A Selected Topics in Geometry and Topology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

MATH748B Selected Topics in Geometry and Topology: Real Algebraic Geometry; Grade Method: REG/AUD; — 3 credits
0201 TuTh.....11:00am-12:15pm (MTH 0107) King, H

MATH799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

MATH899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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MEES Marine-Estuarine-Environmental Sciences (Life Sciences)

MEES440 Essentials of Toxicology; Grade Method: REG/P-F/AUD; — 2 credits
0101 W.....4:00pm- 6:00pm (HZF 1108) STAFF

MEES608A Seminar in Marine-Estuarine-Environmental Sciences; Grade Method: REG/AUD; — 1 credit
0101 Tu.....4:00pm- 6:00pm (SYM 0200) Menzer, R

MEES608B Seminar in Marine-Estuarine-Environmental Sciences; Grade Method: REG/AUD; Course given at Chesapeake Biological Laboratory. — 1 credit
0101 Time and room to be arranged STAFF

MEES608C Seminar in Marine-Estuarine-Environmental Sciences; Grade Method: REG/AUD; Course given at Horn Point Environmental Laboratory. — 1 credit
0101 Time and room to be arranged STAFF

MEES608E Seminar in Marine-Estuarine-Environmental Sciences: Seminar in Wildlife/Fisheries; Grade Method: REG/AUD; Course given at Appalachian Environmental Laboratory. — 1 credit
0101 Time and room to be arranged STAFF

MEES611 Systems Ecology of Estuaries; Grade Method: REG/AUD; — 3 credits
0101 Time and room to be arranged Kemp, W

MEES661 Physics and Geology of Estuarine and Marine Environments; Grade Method: REG/AUD; — 3 credits
0101 Time and room to be arranged Boicourt, W

MEES681 Coastal Resource Use, Law and Management: The Chesapeake; Grade Method: REG/AUD; — 3 credits
0101 Tu.....6:00pm- 8:45pm (SYM 0200) Strand Jr., I

MEES698B Special Topics in Marine-Estuarine-Environmental Sciences: Pollution of the Chesapeake: A Public Policy Perspective; Grade Method: REG/AUD; — 3 credits
0101 Th.....6:00pm- 8:45pm (HBK 1116) Winegrad, G

MEES698M Special Topics in Marine-Estuarine-Environmental Sciences: Wildlife Management and Ecology; Grade Method: REG/AUD; Course given at Appalachian Environmental Lab. — 4 credits
0101 Time and room to be arranged Hoogland, J

MEES699 (PermReq) Special Problems in Marine-Estuarine-Environmental Sciences; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

MEES799 (PermReq) Masters Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

MEES899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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METO Meteorology (Comp, Math, & Phys Sci)

METO410 General Meteorology I; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (CSS 2114) Thompson, O

METO434 Air Pollution; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (CHM 0122) Dickerson, R

METO461 (PermReq) Synoptic Meteorology II; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....3:00pm- 3:50pm (CSS 2114) STAFF

METO499 (PermReq) Special Problems in Atmospheric Science; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

METO610 Dynamic Meteorology I; Grade Method: REG/AUD; — 3 credits
0101 MWF.....9:00am- 9:50am (CSS 2114) Shukla, J

METO614 Numerical Weather Prediction; Grade Method: REG/AUD; — 3 credits
0101 Time and room to be arranged Baer, F

METO617 General Circulation of the Atmosphere; Grade Method: REG/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (CSS 2114) Vernekar, A

METO620 Atmospheric Radiation; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....8:00am- 9:15am (CSS 2114) Ellingson, R

METO640 Micro-meteorology; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (CSS 2114) Pinker, R

METO658B Special Topics in Meteorology: Climate Change; Grade Method: REG/AUD; Prerequisite: METO 617, METO 630 or consent of instructor. — 1-3 credits
0101 TuTh.....2:00pm- 3:15pm (CSS 2114) Robock, A

METO658E (PermReq) Special Topics in Meteorology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

METO658P Special Topics in Meteorology: Atmospheric Predictability and Turbulence; Grade Method: REG/AUD; — 3 credits
0101 Time and room to be arranged Shukla, J

METO658S Special Topics in Meteorology: General Circulation of the Ocean; Grade Method: REG/AUD; — 1-3 credits
0101 Time and room to be arranged Carton, J

METO799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

METO899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

MICB Microbiology (Life Sciences)

MICB100 Basic Microbiology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Labs meet the first day. — 4 credits

0101	MWF.....10:00am-10:50am (JMZ 0105)		Cook, T
	MW.....9:00am- 9:50am (MCB 1206)	LAB	
0102	MWF.....10:00am-10:50am (JMZ 0105)		Cook, T
	MW.....11:00am-11:50am (MCB 1206)	LAB	
0103	MWF.....10:00am-10:50am (JMZ 0105)		Cook, T
	MW.....12:00pm-12:50pm (MCB 1206)	LAB	
0104	MWF.....10:00am-10:50am (JMZ 0105)		Cook, T
	MW.....1:00pm- 1:50pm (MCB 1206)	LAB	
0105	MWF.....10:00am-10:50am (JMZ 0105)		Cook, T
	MW.....2:00pm- 2:50pm (MCB 1206)	LAB	
0106	MWF.....10:00am-10:50am (JMZ 0105)		Cook, T
	MW.....3:00pm- 3:50pm (MCB 1206)	LAB	

MICB200 General Microbiology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Prerequisite: two semesters of chemistry. Required for all MICB majors and prerequisite for all other departmental courses for MICB majors. Labs will start on first day of classes. — 4 credits

0101	TuTh.....11:00am-11:50am (ARM 0126)		Smith, A
	MW.....9:00am-10:50am (MCB 1205)	LAB	
0102	TuTh.....11:00am-11:50am (ARM 0126)		Smith, A
	MW.....9:00am-10:50am (MCB 1201)	LAB	
0103	TuTh.....11:00am-11:50am (ARM 0126)		Smith, A
	MW.....12:00pm- 1:50pm (MCB 1205)	LAB	
0104	TuTh.....11:00am-11:50am (ARM 0126)		Smith, A
	MW.....12:00pm- 1:50pm (MCB 1201)	LAB	
0105	TuTh.....11:00am-11:50am (ARM 0126)		Smith, A
	MW.....2:00pm- 3:50pm (MCB 1205)	LAB	
0106	TuTh.....11:00am-11:50am (ARM 0126)		Smith, A
	MW.....2:00pm- 3:50pm (MCB 1201)	LAB	
0107	TuTh.....11:00am-11:50am (ARM 0126)		Smith, A
	TuTh.....9:00am-10:50am (MCB 1201)	LAB	
0109	TuTh.....11:00am-11:50am (ARM 0126)		Smith, A
	TuTh.....12:00pm- 1:50pm (MCB 1205)	LAB	
0110	TuTh.....11:00am-11:50am (ARM 0126)		Smith, A
	TuTh.....12:00pm- 1:50pm (MCB 1201)	LAB	
0111	TuTh.....11:00am-11:50am (ARM 0126)		Smith, A
	TuTh.....12:00pm- 3:50pm (MCB 1205)	LAB	
0112	TuTh.....11:00am-11:50am (ARM 0126)		Smith, A
	TuTh.....2:00pm- 3:50pm (MCB 1201)	LAB	

MICB310 Applied Microbiology; Grade Method: REG/P-F/AUD; Prerequisite: MICB 200. — 4 credits

0101	TuTh.....1:00pm- 1:50pm (MCB 1207)		Cook, T
	MW.....9:00am-10:50am (MCB 1143)	LAB	
0102	TuTh.....1:00pm- 1:50pm (MCB 1207)		Cook, T
	MW.....9:00am-10:50am (MCB 1135)	LAB	
0103	TuTh.....1:00pm- 1:50pm (MCB 1207)		Cook, T
	MW.....2:00pm- 3:50pm (MCB 1143)	LAB	
0104	TuTh.....1:00pm- 1:50pm (MCB 1207)		Cook, T
	MW.....2:00pm- 3:50pm (MCB 1135)	LAB	

MICB379 (PermReq) Honors Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Open only to departmental honors students. — 2-3 credits

MICB380 Bacterial Genetics; Grade Method: REG/P-F/AUD; Prerequisites: CHEM 233, CHEM 243, and 4 credits of microbiology. — 4 credits

0101	TuTh.....11:00am-11:50am (MCB 1207)		Voll, M
	TuTh.....2:00pm- 4:00pm (MCB 1103A)	LAB	
0102	TuTh.....11:00am-11:50am (MCB 1207)		Voll, M
	TuTh.....2:00pm- 4:00pm (MCB 1104)	LAB	

MICB388 (PermReq) Special Topics in Microbiology; Grade Method: REG/P-F/AUD; Prerequisite: two lab courses in microbiology. May be repeated but only 4 credits may be applied to major requirements. — 1-4 credits

0101	Time and room to be arranged		Joseph, S

MICB388P (PermReq) Special Topics in Microbiology: Pre-Med Internship; Grade Method: REG/P-F; Prerequisite: consent of instructor, microbiology major with at least 12 credits of microbiology; minimum GPA of 3.3; interest in medicine. Instructors will be R. Weiner, B. Epstein, G. Jaffe, and L. Cohen. — 2 credits

0101	TuTh.....2:00pm- 3:15pm (MCB 2119)		Weiner, R

MICB388R (PermReq) Special Topics in Microbiology: Special Topics in Microbiology Research Projects; Grade Method: REG/P-F/AUD; — 1-4 credits

0101	Time and room to be arranged		Joseph, S

MICB399 (PermReq) Microbiological Problems; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: 16 credits in MICB. May be repeated, but only 3 credits can be applied to major requirements. — 3 credits

MICB440 Pathogenic Microbiology; Grade Method: REG/P-F/AUD; — 4 credits

0101	MW.....11:00am-11:50am (JMZ 0220)		Joseph, S
	TuTh.....9:00am-11:00am (MCB 1143)	LAB	
0102	MW.....11:00am-11:50am (JMZ 0220)		Joseph, S
	TuTh.....9:00am-11:00am (MCB 1135)	LAB	
0103	MW.....11:00am-11:50am (JMZ 0220)		Joseph, S
	TuTh.....11:00am- 1:00pm (MCB 1143)	LAB	
0104	MW.....11:00am-11:50am (JMZ 0220)		Joseph, S
	TuTh.....11:00am- 1:00pm (MCB 1135)	LAB	
0105	MW.....11:00am-11:50am (JMZ 0220)		Joseph, S
	TuTh.....1:00pm- 3:00pm (MCB 1143)	LAB	
0106	MW.....11:00am-11:50am (JMZ 0220)		Joseph, S
	TuTh.....1:00pm- 3:00pm (MCB 1135)	LAB	
0107	MW.....11:00am-11:50am (JMZ 0220)		Joseph, S
	TuTh.....3:00pm- 5:00pm (MCB 1143)	LAB	
0108	MW.....11:00am-11:50am (JMZ 0220)		Joseph, S
	TuTh.....3:00pm- 5:00pm (MCB 1135)	LAB	

MICB470 Microbial Physiology; Grade Method: REG/AUD; Prerequisites: 8 credits in MICB and BCHM 461, 462. — 3 credits

0101	MWF.....11:00am-11:50am (MCB 1207)		MacQuillan, A

MICB480 Microbial Ecology; Grade Method: REG/P-F/AUD; Prerequisites: MICB 200 and one course in organic chemistry. — 3 credits

0101	MWF.....1:00pm- 1:50pm (MCB 1207)		Weiner, R

MICB688 (PermReq) Special Topics; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-4 credits

MICB688A (PermReq) Special Topics: Current Topics in Immunology; Grade Method: REG/AUD; — 1 credit

0101	Time and room to be arranged		Roberson, B

MICB688C (PermReq) Special Topics: Selected Topics in Marine Biotechnology; Grade Method: REG/AUD; — 1 credit

0101	F.....1:00pm- 2:00pm (MCB 2119)		Weiner, R

MICB688E (PermReq) Special Topics: Current Topics in Microbiological Genetics; Grade Method: REG/AUD; — 1 credit

0101	Time and room to be arranged		Voll, M

MICB688J (PermReq) Special Topics: Current Topics in Bacterial Pathogenesis; Grade Method: REG/AUD; — 1 credit

0101	Time and room to be arranged		Joseph, S

MICB688K (PermReq) Special Topics: Current Topics in Systematics; Grade Method: REG/AUD; — 1 credit

0101	Time and room to be arranged		Colwell, R

MICB688P (PermReq) Special Topics: Gene Expression and Regulation; Grade Method: REG/AUD; — 2 credits

0101	MW.....9:00am- 9:50am (MCB 1207)		Capage, M

MICB688Q (PermReq) Special Topics: Molecular Biology of Bacterial Envelopes: Structure and Function; Grade Method: REG/AUD; This is an advanced-level, interactive course that will cover in detail the structures, assembly, and functions of the bacterial cellular envelope. Emphasis will be on current molecular biological approaches to solving problems in this area. Extensive reading of research and review articles will be required. — 3 credits

0101	MW.....4:00pm- 5:15pm (MCB 1207)		Benson, S

MICB788 (PermReq) Seminar; Grade Method: REG/AUD; — 1 credit

0101	TuTh.....2:00pm- 2:50pm (MCB 1207)		Joseph, S
	F.....12:00pm-12:50pm (MCB 1207)		
	F.....3:00pm- 5:00pm (MCB 1207)	DIS	

MICB799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

MICB899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

MUED Music Education (Education)

MUED411 (PermReq) Instrumental Music: Methods and Materials For the Elementary School; Grade Method: REG/AUD; — 3 credits

0101	TuTh.....10:00am-12:00pm (TWS 1123)		Saunders, C
	Tu.....8:00am- 8:50am (TWS 1102)	LAB	

MUED438 (PermReq) Special Problems in the Teaching of Instrumental Music; Grade Method: REG/AUD; — 2-3 credits

0101	Tu.....6:00pm- 8:30pm (TWS 1123)		Fischbach, G

MUED470 (PermReq) General Concepts For Teaching Music; Grade Method: REG/AUD; Concurrent registration in MUED 411 or MUED 471 required. Limited to music education majors. — 1 credit

0101	TuTh.....9:00am- 9:50am (TWS 3238)		Troth, E

MUED471 (PermReq) Methods For Teaching Elementary General Music; Grade Method: REG/AUD; Concurrent registration in MUED 470 required. Limited to music education majors. — 3 credits

0101	TuTh.....10:00am-12:00pm (TWS 3238)		STAFF

MUED499A (PermReq) Workshops, Clinics, Institutes: Learning Theories in Music.; Grade Method: REG/AUD; — 3 credits

0101	Tu.....6:30pm- 9:00pm (TWS 3132)		Saunders, C

MUED499B (PermReq) Workshops, Clinics, Institutes: Structuring Musical Experiences for Elementary Students; Grade Method: REG/AUD; — 3 credits

0101	W.....6:00pm- 8:30pm (TWS 3132)		STAFF

MUED692 (PermReq) Foundations of Music Education; Grade Method: REG/AUD; — 3 credits

0101	M.....7:00pm- 9:30pm (TWS 3238)		Folstrom, R

MUED698A (PermReq) Current Trends in Music Education: Learning Theories in Music.; Grade Method: REG/AUD; — 3 credits

0101	Tu.....6:30pm- 9:00pm (TWS 3132)		Saunders, C

MUED698B (PermReq) Current Trends in Music Education: Structuring Musical Experiences for Elementary Students; Grade Method: REG/AUD; — 3 credits

0101	W.....6:00pm- 8:30pm (TWS 3132)		STAFF

MUSC Music (Arts and Humanities)

MUSC100A Beginning Class Voice; Grade Method: REG; Limited to non-music majors. — 2 credits

0101	TuTh.....9:00am- 9:50am (TWS 3116)		Chipman, P
0201	MW.....10:00am-10:50am (TWS 3116)		STAFF
0301	MW.....9:00am- 9:50am (TWS 3116)		STAFF
0401	MW.....12:00pm-12:50pm (TWS 3116)		STAFF
0501	MW.....11:00am-11:50am (TWS 3116)		STAFF
0601	TuTh.....11:00am-11:50am (TWS 3116)		Chipman, P
0701	MW.....1:00pm- 1:50pm (TWS 3116)		STAFF
0801	MW.....2:00pm- 2:50pm (TWS 3116)		Chipman, P

MUSC102 Beginning Class Piano I; Grade Method: REG; Limited to MUED and MUSC majors with little or no piano experience. — 2 credits

0101	MWF.....12:00pm-12:50pm (TWS 3218)		Hampton, E

MUSC102A Beginning Class Piano I; Grade Method: REG; Limited to MUED and MUSC majors with previous piano experience. — 2 credits

0101	MWF.....10:00am-10:50am (TWS 3218)		Hampton, E

MUSC102B Beginning Class Piano I; Grade Method: REG/P-F; Limited to non-music majors. — 2 credits

0101	TuTh.....9:30am-10:45am (TWS 3218)		Hampton, E
0201	TuTh.....12:30pm- 1:45pm (TWS 3218)		Hampton, E

MUSC110 (PermReq) Class Study of String Instruments; Grade Method: REG/P-F; — 2 credits

0101	TuTh.....9:00am- 9:50am (TWS 1102)		STAFF

MUSC114 (PermReq) Class Study: Cello and Bass; Grade Method: REG/P-F/AUD; — 2 credits

0101	MWF.....9:00am- 9:50am (TWS 1102)		Elsing, E

MUSC116 (PermReq) Class Study: Clarinet; Grade Method: REG/AUD; Limited to MUED majors. — 2 credits

0101	MWF.....10:00am-10:50am (TWS 1123)		Heim, N
	Tu.....8:00am- 8:50am (TWS 1102)	LAB	

MUSC120 (PermReq) Class Study: Cornet; Grade Method: REG/AUD; Limited to MUED majors. — 2 credits

0101	MWF.....8:00am- 8:50am (TWS 1102)		Head, E
	Tu.....8:00am- 8:50am (TWS 1102)	LAB	

MUSC123 (PermReq) Movement for Singers; Grade Method: REG/P-F/AUD; — 1 credit

0101	Th.....12:30pm- 2:00pm (TWS 3228)		Balthrop, C

MUSC128 (PermReq) Sight Reading For Pianists; Grade Method: REG; For Bachelor of Music piano majors only. — 2 credits

0101	TuTh.....10:00am-10:50am (TWS 3129)		Garvey, E

MUSC129A (PermReq) Ensemble: Chamber Music - Strings; Grade Method: REG; — 1 credit

0101	TBA	(TWS 2239)	Heifetz, D
0201	TBA	(TWS 2147B)	Elsing, E
0301	Time and room to be arranged		Steinhardt, A
0401	Time and room to be arranged		Tree, M
0501	Time and room to be arranged		Soyer, D
0601	Time and room to be arranged		Dalley, J

MUSC129B Ensemble: Chamber Music - Woodwinds; Grade Method: REG; — 1 credit

0101	TBA	(TWS 3125)	Montgomery, W
0201	Time and room to be arranged		Heim, N
0301	TBA	(TWS 1127)	Jackson, R
0401	TBA	(TWS 3145)	Walters, E
0601	Time and room to be arranged		Golding, K

MUSC129C Ensemble: Chamber Music - Brasses; Grade Method: REG; — 1 credit

0101	TBA	(TWS 2229)	Olson, O
0201	TBA	(TWS 3121)	Head, E
0301	Time and room to be arranged		Sparks, L

MUSC129D Ensemble: Chamber Music - Clarinet Choir; Grade Method: REG; — 1 credit

0101	MF.....2:00pm- 2:50pm (TWS 1123)		Heim, N

MUSC129E Ensemble: Chamber Music - Brass Choir; Grade Method: REG; — 1 credit

0101	MW.....12:00pm-12:50pm (TWS 1102)		Olson, O

MUSC129F Ensemble: Chamber Music - Percussion Ensemble; Grade Method: REG; — 1 credit

0101	TuTh.....11:00am-12:15pm (TWS 1102)		Barnett, R

MUSC129G Ensemble: Chamber Music - Percussion Keyboard Ensemble; Grade Method: REG; — 1 credit

0101	TBA	(TWS 1205)	Barnett, R

MUSC129I Ensemble: 20th Century; Grade Method: REG/P-F/AUD; — 1 credit

0101	TBA	(TWS 1231D) LAB	Gibson, R

MUSC129J Ensemble: Chamber Music - Jazz Ensemble; Grade Method: REG; — 1 credit

0101	MW.....5:30pm- 7:00pm (TWS 1102)		Ross, G
0201	MWF.....1:00pm- 1:50pm (TWS 1102)		Ross, G

MUSC129K Ensemble: Chamber Music - Non-Western Ensemble; Grade Method: REG; — 1 credit

0101	TBA	(TWS 3108)	Robertson, C

MUSC129L Ensemble: Chamber Music Mixed Media; Grade Method: REG; — 1 credit

0101	TBA	(TWS 3125)	Montgomery, W

MUSC129M Ensemble: Chamber Music - Flute Choir; Grade Method: REG; — 1 credit

0101	TuTh.....2:00pm- 3:15pm (TWS 3116)		Montgomery, W

MUSC129T Ensemble: Tuba; Grade Method: REG/AUD; — 1 credit

0101	MW.....11:00am-12:00pm (TWS 1102)		Sparks, L

MUSC130 Survey of Music Literature; Grade Method: REG/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; Limited to non-music majors. — 3 credits

0101	MWF.....10:00am-10:50am (TWS 2102)		Troth, E
0201	MWF.....9:00am- 9:50am (TWS 2102)		STAFF

MUSC140 Music Fundamentals I; Grade Method: REG/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; Limited to non-music majors. — 3 credits

0101	MWF.....11:00am-11:50am (TWS 2102)		Boulton, K
0201	TuTh.....8:00am- 9:15am (TWS 2102)		Olson, O
0301	MWF.....9:00am- 9:50am (TWS 3238)		STAFF
0401	TuTh.....9:30am-10:45am (TWS 2102)		STAFF

MUSC150 Theory of Music I; Grade Method: REG; Open only to majors in music and music education. — 3 credits

0101	MWF.....9:00am- 9:50am (TWS 2123)		DeLio, T
	TuTh.....9:00am- 9:50am (TWS 2123)	LAB	
0102	MWF.....9:00am- 9:50am (TWS 2123)		DeLio, T
	TuTh.....9:00am- 9:50am (TWS 2138)	LAB	
0201	TuThF.....9:00am- 9:50am (TWS 2135)		Payerle, L
	MW.....9:00am- 9:50am (TWS 2135)	LAB	
0202	TuThF.....9:00am- 9:50am (TWS 2135)		Payerle, L
	MW.....9:00am- 9:50am (TWS 2138)	LAB	

MUSC155 Fundamentals For the Classroom Teacher; Grade Method: REG/P-F/AUD; Open to early childhood, elementary, pre-early childhood, and pre-elementary students. — 3 credits

0101	MWF.....11:00am-11:50am (TWS 2123)		STAFF
0201	MWF.....10:00am-10:50am (TWS 2123)		STAFF
0301	TuTh.....3:30pm- 4:45pm (TWS 2123)		STAFF

MUSC200A Intermediate Class Voice I; Grade Method: REG/AUD; Prerequisite: MUSC 100A. Limited to non-music majors. — 2 credits

0101	TuTh.....11:00am-11:50am (TWS 2135)		STAFF

MUSC202 Intermediate Class Piano I; Grade Method: REG; Prerequisite: MUSC 103 or permission of instructor. Only for voice and instrumental principals with limited piano experience. — 2 credits

0101	MWF.....9:00am- 9:50am (TWS 3218)		Hampton, E

MUSC202A Intermediate Class Piano I; Grade Method: REG; Prerequisite: MUSC 103A or permission of instructor. Limited to piano principals and voice majors with piano minor. — 2 credits

0101	TuTh.....11:00am-12:15pm (TWS 3218)		Hampton, E

MUSC215 The Art of the Performer; Grade Method: REG/P-F; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits

0101	MWF.....10:00am-10:50am (TWS 1102)		Walters, E

MUSC217 Class Composition I; Grade Method: REG; Prerequisite: MUSC 151 and permission of instructor. — 2 credits

0101	TBA	(TWS 1219B)	Moss, L

MUSC226 (PermReq) Vocal Diction: French; Grade Method: REG/P-F/AUD; — 1 credit

0101	TuTh.....11:00am-11:50am (TWS 2138)		McCoy, R

MUSC229A Ensemble: Orchestra; Grade Method: REG; Open by audition. — 1 credit

0101	MWF.....3:00pm- 5:00pm (TWS 1102)		Hudson, W
	Tu.....7:00pm- 9:30pm (TWS 1102)		

MUSC229D Ensemble: Symphonic Wind Ensemble; Grade Method: REG; Open by audition. — 1 credit

0101	TuTh.....3:30pm- 5:45pm (TWS 1102)		Wakefield, J

MUSC229E Ensemble: Concert Band; Grade Method: REG; Open by audition. — 1 credit

0101	TuTh.....2:00pm- 3:15pm (TWS 1102)		Sparks, L

MUSC229F Ensemble: Marching Band; Grade Method: REG; Open by audition. — 1 credit

0101	MWF.....3:00pm- 5:00pm (Arranged)		Sparks, L

MUSC229G Ensemble: Marching Band Repertoire; Grade Method: REG; Concurrent registration with MUSC 229F required. — 1 credit

0101	Th.....6:30pm- 8:30pm (TWS 1102)		Sparks, L

MUSC229I Ensemble: Marching Band Auxiliary; Grade Method: REG; Concurrent registration in MUSC 229F is required. — 1 credit

0101	TuTh.....8:00pm-10:00pm (Arranged)		Sparks, L

MUSC229R Ensemble: Repertoire Orchestra; Grade Method: REG/AUD; — 1 credit

0101	W.....7:30pm- 9:30pm (TWS 1102)		Head, E

MUSC230 (PermReq) History of Music I; Grade Method: REG/AUD; Prerequisite: functional knowledge of the language and grammar of music. — 3 credits

0101	MWF.....2:00pm- 2:50pm (TWS 2135)		Davis, S

MUSC250 (PermReq) Advanced Theory of Music I; Grade Method: REG; Prerequisite: MUSC 151. — 4 credits

0101	MWF.....10:00am-10:50am (TWS 2135)		Gibson, R
	TuTh.....10:00am-10:50am (TWS 2135)	LAB	
0102	MWF.....10:00am-10:50am (TWS 2135)		Gibson, R
	TuTh.....10:00am-10:50am (TWS 2123)	LAB	
0201	TuThF.....10:00am-10:50am (TWS 2138)		Payerle, L
	MW.....10:00am-10:50am (TWS 2138)	LAB	
0202	TuThF.....10:00am-10:50am (TWS 2138)		Payerle, L
	MW.....10:00am-10:50am (TWS 3238)	LAB	

MUSC328 (PermReq) Chamber Music Performance For Pianists; Grade Method: REG/P-F/AUD; — 2 credits

0101	TuTh.....11:00am-11:50am (TWS 2102)		Garvey, E

MUSC329A Ensemble: University of Maryland Chorale; Grade Method: REG; Open by audition. — 1 credit

0101	TuTh.....3:30pm- 5:30pm (TWS 2102)		Folstrom, R

MUSC329D Ensemble: University Chorus; Grade Method: REG; Open by audition. — 1 credit

0101	Tu.....7:30pm-10:00pm (TWS 2102)		Traver, P

MUSC329E Ensemble: Gospel Choir; Grade Method: REG; — 1 credit

0101	Th.....7:00pm-10:00pm (TWS 2102)		Foster, V

MUSC330 (PermReq) History of Music II; Grade Method: REG/AUD; Limited to music majors. Romantic era to present. — 3 credits

0101	MWF.....2:00pm- 2:50pm (TWS 2123)		Helm, E

MUSC331 (PermReq) History of Music III; Grade Method: REG/AUD; Prerequisite: MUSC 230 and 330. Limited to music majors. Antiquity through baroque era. — 3 credits

0101	MWF.....2:00pm- 2:50pm (TWS 3238)		Wexler, R

MUSC339 Honors in Music; Grade Method: REG; Concurrent registration in MUSC 349 required. — 3 credits

0101	Time and room to be arranged		Helm, E

MUSC340 Music Literature Survey I; Grade Method: REG; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: MUSC 130 or equivalent. Restricted to juniors and seniors. — 3 credits

0101	MW.....2:00pm- 3:45pm (TWS 2102)		Troth, E

MUSC345 Jazz Theory and Improvisation I; Grade Method: REG/AUD; Prerequisite: MUSC 251 or permission of instructor. — 3 credits

0101	M.....7:00pm-10:00pm (TWS 1102)		Ross, G

MUSC349 Honors Seminar in Music; Grade Method: REG; Concurrent enrollment in MUSC 339 required. — 1 credit

0101	Th.....12:30pm- 2:00pm (TWS 3107)		Helm, E

MUSC379 (PermReq) Opera Workshop; Grade Method: REG/AUD; — 2 credits

0101	TBA	(TWS 3228)	Major, L

MUSC386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; — 1-3 credits

0101	Time and room to be arranged		Cooper, J

MUSC387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; — 1-3 credits

0101	Time and room to be arranged		Cooper, J

MUSC388 (PermReq) Music Internship; Grade Method: REG; Must be elected concurrently with MUSC 389. — 3 credits

0101 TBA (TWS 2114) Cooper, J

MUSC389 Music Internship Analysis; Grade Method: 1 credit
(PermReq) REG; Must be elected concurrently with MUSC 388.
0101 TBA (TWS 2114) Cooper, J

MUSC400I Music Pedagogy; Grade Method: REG/P-F/AUD; 3 credits
(PermReq) Individual Instruction course: contact department or instructor to obtain section number.

MUSC428 Repertoire Coaching of Vocal or Chamber 2 credits
(PermReq) Music; Grade Method: REG;
0101 TBA (TWS 3218) Elliston, R
0201 TBA (TWS 3129) Garvey, E
0301 TBA (TWS 2233) McCoy, R

MUSC429 Opera Theater; Grade Method: REG/AUD; 2-3 credits
(PermReq)
0101 TBA (TWS 3228) Major, L

MUSC432 Music in World Cultures I; Grade Method: 3 credits
REG/AUD; Prerequisite: MUSC 130 or permission of instructor.
0101 Tu.....3:30pm- 6:00pm (TWS 3116) Robertson, C

MUSC439 Collegium Musicum; Grade Method: REG; 1 credit
0101 MW.....4:00pm- 5:30pm (TWS 1123) Wexler, R

MUSC443 Solo Vocal Literature; Grade Method: 3 credits
(PermReq) REG/P-F/AUD;
0101 Tu.....4:00pm- 6:30pm (TWS 2138) Urban, E

MUSC448 Special Topics in Music; Grade Method: 2-6 credits
(PermReq) REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number.

MUSC448E Special Topics in Music: Advanced English 2 credits
(PermReq) Diction; Grade Method: REG/P-F/AUD;
0101 TBA (TWS 2126) Mabbs, L

MUSC448G Special Topics in Music: Advanced German 2 credits
(PermReq) Diction; Grade Method: REG/P-F/AUD;
0101 TBA (TWS 2231) Urban, E

MUSC448I Special Topics in Music: Guarneri String 2 credits
(PermReq) Quartet Masterclass; Grade Method: REG/AUD;
0101 Time and room to be arranged Dalley, J
0201 Time and room to be arranged Soyer, D
0301 Time and room to be arranged Steinhardt, A
0401 Time and room to be arranged Tree, M

MUSC448J Special Topics in Music: The Business of 2 credits
Music I; Grade Method: REG/AUD;
0101 MW.....2:00pm- 2:50pm (TWS 2138) Walters, E

MUSC448M Special Topics in Music: Interpretation of 2 credits
(PermReq) Vocal Literature; Grade Method: REG/AUD; Open to singers and pianists.
0101 Tu.....4:00pm- 6:30pm (TWS 2138) McCoy, R

MUSC448N Special Topics in Music: Jazz Theory; 2 credits
(PermReq) Grade Method: REG/P-F/AUD;
0101 MW.....12:00pm-12:50pm (TWS 2123) Gibson, R

MUSC448S Special Topics in Music: Symphonic 3 credits
(PermReq) Literature; Grade Method: REG/AUD;
0101 Tu.....7:00pm- 9:30pm (TWS 3116) Davis, S

MUSC448T Special Topics in Music: Theories of 2 credits
(PermReq) Heinrich Schenker; Grade Method: REG/AUD;
0101 F.....11:00am-12:50pm (TWS 2138) DeLio, T

MUSC448Z Special Topics in Music: Jazz Vocal 2 credits
Techniques and Piano Accompaniments; Grade Method: REG/AUD;
0101 Tu.....7:00pm- 9:30pm (TWS 3218) Wells, R
0201 W.....7:00pm- 9:30pm (TWS 3218) LAB Wells, R

MUSC450 Musical Form; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 TuTh.....2:00pm- 3:15pm (TWS 2123) Payerle, L

MUSC451 Analysis of Music; Grade Method: 3 credits
(PermReq) REG/P-F/AUD;
0101 M.....11:00am- 1:00pm (TWS 2138) DeLio, T

MUSC457 Electronic Music Composition; Grade 2 credits
(PermReq) Method: REG;
0101 Tu.....2:00pm- 4:00pm (TWS 1231A) Wilson, M
0201 W.....11:00am- 1:00pm (TWS 1231A) Wilson, M

MUSC470 Harmonic and Contrapuntal Practices of the 2 credits
(PermReq) Twentieth Century; Grade Method: REG/AUD;
0101 TuTh.....11:00am-11:50am (TWS 2123) Wilson, M

MUSC484 Music in the Romantic Era; Grade Method: 3 credits
(PermReq) REG/AUD;
0101 MW.....11:00am-12:30pm (TWS 2135) Davis, S

MUSC490 Conducting; Grade Method: REG/AUD; 2 credits
(PermReq) Prerequisite: MUSC 251.
0101 MWF.....1:00pm- 1:50pm (TWS 2138) Hudson, W
0201 MWF.....1:00pm- 1:50pm (TWS 2135) Cooper, J

MUSC492 Keyboard Music I; Grade Method: 3 credits
(PermReq) REG/P-F/AUD;
0101 MW.....11:30am-12:50pm (Arranged) Gowen, B

MUSC499 Independent Studies; Grade Method: 2-3 credits
REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number.

MUSC608 Chamber Music Repertoire; Grade Method: 1-3 credits
REG/AUD; Individual Instruction course: contact department or instructor to obtain section number.

MUSC643 Seminar in Solo Vocal Literature I; Grade 3 credits
(PermReq) Method: REG/AUD;
0101 Tu.....4:00pm- 6:30pm (TWS 2138) McCoy, R

MUSC648 Seminar in Music Research; Grade Method: 3 credits
(PermReq) REG/AUD;
0101 Th.....9:30am-12:00pm (TWS 3131) Helm, E
0201 W.....7:00pm- 9:30pm (TWS 3131) Serwer, H

MUSC650 The Contemporary Idiom; Grade Method: 3 credits
(PermReq) REG/AUD;
0101 Th.....3:00pm- 5:30pm (TWS 1219B) Moss, L

MUSC671 Advanced Analytical Techniques II; Grade 3 credits
(PermReq) Method: REG/AUD;
0101 Th.....3:15pm- 5:45pm (TWS 3116) Moss, L

MUSC679 Seminar in Ethnomusicology; Grade Method: 3 credits
(PermReq) REG/AUD; Prerequisite: MUSC 434 and 435.
0101 Tu.....3:30pm- 6:00pm (TWS 2135) Robertson, C

MUSC682 Seminar in Music of the Baroque Era; Grade 3 credits
(PermReq) Method: REG/AUD;
0101 Tu.....9:30am-12:00pm (TWS 3131) Serwer, H

MUSC689 Advanced Conducting; Grade Method: 3 credits
(PermReq) REG/AUD;
0101 W.....4:00pm- 6:30pm (TWS 2135) Traver, P
0201 TBA (TWS 3267) Hudson, W
0301 TBA (TWS 1108) Wakefield, J

MUSC699 Special Topics in Music; Grade Method: 2-6 credits
(PermReq) REG/AUD; Individual Instruction course: contact department or instructor to obtain section number.

MUSC699A Special Topics in Music: Opera Techniques 2-3 credits
(PermReq) I; Grade Method: REG; Concurrent registration in MUSC 448E required.
0101 WTh.....2:00pm- 5:00pm (Arranged) Major, L
F.....11:00am- 2:00pm (Arranged)
MWF.....9:30am-10:30am (TWS 3228) LAB

MUSC699C Special Topics in Music: Advanced Opera 2-3 credits
(PermReq) Techniques I; Grade Method: REG; Concurrent registration in MUSC 448G required.
0101 MWTh.....2:00pm- 5:00pm (Arranged) Major, L
MWF.....10:30am-11:30am (Arranged) LAB

MUSC699E Special Topics in Music: Opera Production; 2-3 credits
(PermReq) Grade Method: REG;
0101 TBA (TWS 3228) Major, L

MUSC699I Special Topics in Music: Guarneri String 2 credits
(PermReq) Quartet Masterclass; Grade Method: REG/AUD;
0101 Time and room to be arranged Dalley, J
0201 Time and room to be arranged Soyer, D
0301 Time and room to be arranged Steinhardt, A
0401 Time and room to be arranged Tree, M

MUSC699J Special Topics in Music: The Business of 2 credits
Music I; Grade Method: REG/AUD;
0101 MW.....2:00pm- 2:50pm (TWS 2138) Walters, E

MUSC699M Special Topics in Music: Interpretation of 2 credits
(PermReq) Vocal Literature; Grade Method: REG/AUD; Open to singers and pianists.
0101 Tu.....4:00pm- 6:30pm (TWS 2138) McCoy, R

MUSC699N Special Topics in Music: Jazz Theory; 2 credits
(PermReq) Grade Method: REG/AUD;
0101 MW.....12:00pm-12:50pm (TWS 2123) Gibson, R

MUSC699S Special Topics in Music: Symphonic 3 credits
(PermReq) Literature; Grade Method: REG/AUD;
0101 Tu.....7:00pm- 9:30pm (TWS 3116) Davis, S

MUSC699T Special Topics in Music: Theories of 2 credits
(PermReq) Heinrich Schenker; Grade Method: REG/AUD;
0101 F.....11:00am-12:50pm (TWS 2138) DeLio, T

MUSC699Z Special Topics in Music: Jazz Vocal 2 credits
(PermReq) Techniques and Piano Accompaniments; Grade Method: REG/AUD;
0101 Tu.....7:00pm- 9:30pm (TWS 3218) Wells, R
0201 W.....7:00pm- 9:30pm (TWS 3218) LAB Wells, R

MUSC799 Master's Thesis Research; Grade Method: 1-6 credits
REG; Individual Instruction course: contact department or instructor to obtain section number.

MUSC800I Advanced Seminar in Music Pedagogy; Grade 3 credits
(PermReq) Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number.

MUSC800P Advanced Seminar in Music Pedagogy; Grade 3 credits
Method: REG/AUD;
0101 Time and room to be arranged Koscielny, A

MUSC800V Advanced Seminar in Music Pedagogy; Grade 3 credits
(PermReq) Method: REG;
0101 TBA (TWS 2120) Fleming, L

MUSC830I Doctoral Seminar in Music Literature; 3 credits
(PermReq) Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number.

MUSC830P Doctoral Seminar in Music Literature; 3 credits
(PermReq) Grade Method: REG/AUD; For piano majors.
0101 TBA (TWS 3129) Gowen, B

MUSC878 Advanced Composition; Grade Method: 3 credits
(PermReq) REG/AUD;
0101 TBA (TWS 1219B) Moss, L
0201 TBA (TWS 1241) DeLio, T
0301 TBA (TWS 1231C) Wilson, M
0401 TBA (TWS 1241A) Gibson, R

MUSC899 Doctoral Dissertation Research; Grade 1-8 credits
Method: REG; Individual Instruction course: contact department or instructor to obtain section number.

MUSP Music Performance (Arts & Humanities)

Individual performance instruction courses in piano, voice and instruments are open to qualified major and non-major students by prior audition and permission of the Music Department Chairman.

Audition schedules, prerequisites, instructor section numbers, and registration permission forms may be obtained in the Department of Music Office.

INSTRUMENT DESIGNATION
Indicate the instrument chosen by adding a suffix to the course number.

SUFFIX	INSTRUMENT	SUFFIX	INSTRUMENT	SUFFIX	INSTRUMENT
A	Piano	J	Bassoon	T	Composition
B	Voice	K	Saxophone	U	World inst undergrad
C	Violin	L	Horn	U	Conducting graduate
D	Viola	M	Trumpet	V	Harp
E	Cello	N	Trombone	W	Electronic comp.
F	Bass	O	Tuba	X	Hist inst - keyboard
G	Flute	P	Euphonium		
H	Oboe	Q	Percussion	Y	Hist inst - strings
I	Clarinet			Z	Hist inst - winds

MINOR SERIES
Intended for either music majors studying a secondary instrument or non-music majors. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 102. Transfer students are evaluated for higher placement after one semester of study.

MUSP102, 103, 202, 203, 302, 303, 402, 403 2 credits
(PermReq) Music Performance; Minor Series
Grade Method: REG
Instruments offered: A,B,C,D,E,F, G,H,I,J,K,L,M,N,O,P,Q,U,V,X,Y,Z
Time and room to be arranged.

PRINCIPAL SERIES
Intended for students majoring in music programs other than performance and composition. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 109. Transfer students are evaluated for higher placement after one semester of study.

MUSP109, 110, 207, 208, 305, 306, 409, 410 2 or 4 credits
(PermReq) Music Performance; Principal Series
Grade Method: REG
Instruments offered: A,B,C,D,E,F, G,H,I,J,K,L,M,N,O,P,Q,X,Y,Z
Time and room to be arranged.

MUSP609 Interpretation and Repertoire 2 credits
(PermReq) Grade Method: REG
Instruments offered: A,B,C,D,E,F, G,H,I,J,K,L,M,N,O,P,Q,T,U,X
Time and room to be arranged.

MUSP610 Graduate Music Performance 4 credits
(PermReq) Grade Method: REG
Instruments offered: A,B,C,D,E,F, G,H,I,J,K,L,M,N,O,P,Q,T,U,X
Time and room to be arranged.

MAJOR SERIES
Intended for students majoring in music performance and composition. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 119. Transfer students are evaluated for higher placement after one semester of study.

MUSP119, 120, 217, 218, 315, 316, 419, 420 2 or 4 credits
(PermReq) Music Performance; Major Series
Grade Method: REG
Instruments offered: A,B,C,D,E,F, G,H,I,J,K,L,M,N,O,P,Q,T,W
Time and room to be arranged.

MUSP619 Interpretation and Repertoire 2 or 4 credits
(PermReq) Grade Method: REG
Instruments offered: A,B,C,D,E,F, G,H,I,J,K,L,M,N,O,P,Q,T,U,V,W
Time and room to be arranged.

MUSP620 Graduate Music Performance 4 credits
(PermReq) Grade Method: REG
Instruments offered: A,B,C,D,E,F, G,H,I,J,K,L,M,N,O,P,Q,T,U,V,W
Time and room arranged.

MUSP719 Interpretation and Repertoire 2 or 4 credits
(PermReq) Grade Method: REG
Instruments offered: A,B,C,D,E,F, G,H,I,J,K,L,M,N,O,P,Q,T,U,W
Time and room to be arranged.

MUSP815 Interpretation, Performance, and Pedagogy 4 credits
(PermReq) Grade Method: REG
Instruments offered: A,B,C,D,E,F, G,H,I,J,K,L,M,N,O,P,Q,T,U,W
Time and room to be arranged.

MUSP816 Interpretation, Performance, and Pedagogy 4 credits
(PermReq) Grade Method: REG
Instruments offered: A,B,C,D,E,F, G,H,I,J,K,L,M,N,O,P,Q,T,U,W
Time and room to be arranged.

MUSP817 Interpretation, Performance, and Pedagogy 4 credits
(PermReq) Grade Method: REG
Instruments offered: A,B,C,D,E,F, G,H,I,J,K,L,M,N,O,P,Q,T,U,W
Time and room to be arranged.

NRMT Natural Resources Management (Agriculture)

NRMT389 Internship: Work Experience in Natural 3 credits
(PermReq) Resources Management; Grade Method: S-F; NRMT majors only.
0101 Time and room to be arranged Gibson Jr., G

NRMT411 Biology and Management of Shellfish; Grade 4 credits
(PermReq) Method: REG/P-F/AUD; One year of biology required.
0101 TuTh.....9:30am-10:20am (SYM 2303) Sieling, F
TuTh.....10:30am-12:30pm (SYM 2303) LAB

NRMT460 Principles of Wildlife Management; Grade 3 credits
Method: REG; One year of biology required.
0101 TuTh.....8:00am- 9:15am (SYM 0200) Adams, L

NUSC Nutritional Science (Agriculture)

NUSC402 Fundamentals of Nutrition; Grade Method: 3 credits
REG/P-F/AUD;
0101 MWF.....9:00am- 9:50am (CHM 0119) Thomas, O

NUSC450 Advanced Human Nutrition II; Grade Method: 4 credits
(PermReq) REG/P-F/AUD; Prerequisites: NUTR 440 or permission of instructor. Course offered fall semester only.
0101 MWF.....1:00pm- 1:50pm (MMH 3418) Moser-Veillon,
M.....2:00pm- 5:00pm (MMH 3419) LAB
0102 MWF.....1:00pm- 1:50pm (MMH 3418) Moser-Veillon,
W.....2:00pm- 5:00pm (MMH 3419) LAB

NUSC603 Mineral Metabolism; Grade Method: REG/AUD; 3 credits
0101 MF.....10:00am-12:00pm (CHE 2145) Soares Jr, J
Time and room to be arranged DIS

NUSC698 Seminar in Nutrition; Grade Method: 1-3 credits
REG/AUD;
0101 Tu.....4:00pm- 4:50pm (CHM 0127) STAFF

NUSC699 Problems in Nutrition; Grade Method: 1-4 credits
(PermReq) REG/AUD; Individual Instruction course: contact department or instructor to obtain section number.

NUSC799 Master's Thesis Research; Grade Method: 1-6 credits
REG; Individual Instruction course: contact department or instructor to obtain section number.

NUSC899 Doctoral Dissertation Research; Grade 1-8 credits
Method: REG; Individual Instruction course: contact department or instructor to obtain section number.

NUTR Nutrition (Human Ecology)

NUTR100 Elements of Nutrition; Grade Method: 3 credits
REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement;
0101 MWF.....10:00am-10:50am (ARM 0126) Ahrens, R

NUTR330 Nutritional Biochemistry; Grade Method: 3 credits
REG/P-F/AUD; Open to HNFS majors only. Prerequisites: CHEM 104 or 233 or 235; NUTR 100 or 200.

0101 TuTh.....8:00am- 9:15am (MMH 3418) Ahrens, R

NUTR335 History of Nutrition; Grade Method: 3 credits
REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: a basic nutrition course.
0101 TuTh.....11:00am-12:15pm (JMZ 0220) Ahrens, R

NUTR450 Advanced Human Nutrition II; Grade Method: 4 credits
(PermReq) REG/P-F/AUD; Prerequisites: NUTR 440 or permsission of instructor. Course offered fall semesters only.
0101 MWF.....1:00pm- 1:50pm (MMH 3418) Moser-Veillon,
M.....2:00pm- 5:00pm (MMH 3419) LAB
0102 MWF.....1:00pm- 1:50pm (MMH 3418) Moser-Veillon,
W.....2:00pm- 5:00pm (MMH 3419) LAB

NUTR468 Practicum in Nutrition; Grade Method: S-F; 1-6 credits
(PermReq)
0101 Time and room to be arranged Williams, E

NUTR470 Community Nutrition; Grade Method: 3 credits
REG/P-F/AUD; Prerequisite: NUTR 440.
0101 TuTh.....2:00pm- 3:15pm (MMH 0108) Taylor, M

NUTR490 Special Problems in Nutrition; Grade 2-3 credits
(PermReq) Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number.

NUTR498A Selected Topics: Individual Study; Grade 1-3 credits
(PermReq) Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number.

NUTR630 Nutritional Aspects of Energy Balance; 3 credits
Grade Method: REG/AUD; Prerequisite: NUTR 450 or equivalent, or consent of department. Team taught by Thomas Castonguay.
0101 MW.....2:00pm- 3:15pm (MMH 0108) Williams, E

NUTR635 Carbohydrates, Lipids and Proteins in 3 credits
Human Nutrition; Grade Method: REG/AUD;
0101 MW.....5:00pm- 6:15pm (WDS 1127) Williams, E

NUTR660 Research Methods; Grade Method: REG/AUD; 3 credits
Prerequisite: a statistics course.
0101 TuTh.....5:00pm- 6:15pm (MMH 3418) Prather, M

NUTR678A Selected Topics in Nutrition: Individual 1-6 credits
(PermReq) Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number.

NUTR678P Selected Topics in Nutrition: Practicum in 1-6 credits
(PermReq) Nutrition; Grade Method: REG/AUD;
0101 Time and room to be arranged Williams, E

NUTR688 Seminar in Nutrition; Grade Method: 1 credit
REG/AUD;
0101 Th.....4:00pm- 4:50pm (MMH 3418) Castonguay, T

NUTR699 Problems in Nutrition; Grade Method: 1-4 credits
(PermReq) REG/AUD; Individual Instruction course: contact department or instructor to obtain section number.

NUTR789 Non-Thesis Research; Grade Method: S-F; 1-3 credits
Individual Instruction course: contact department or instructor to obtain section number.

NUTR799 Master's Thesis Research; Grade Method: 1-6 credits
(PermReq) REG; Individual Instruction course: contact department or instructor to obtain section number.

NUTR888 Doctoral Seminar; Grade Method: REG/AUD; 1 credit
(PermReq)
0101 F.....2:00pm- 4:00pm (MMH 0108) Read, M

NUTR899 Doctoral Dissertation Research; Grade 1-8 credits
(PermReq) Method: REG; Individual Instruction course: contact department or instructor to obtain section number.

PCOM Public Communication (Arts and Humanities)

PCOM700 Introduction to Doctoral Study in the Public Communication Arts; Grade Method: REG/AUD; Instructors are: Dr. Thomas Aylward and Dr. J Klumpp. 3 credits
0101 M.....7:00pm-10:00pm (TWS 0154) Aylward, T

PCOM712 Historical-Critical Research in Public Communication II; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm-10:00pm (JRN 1103) Barkin, S

PCOM888 Doctoral Practicum in Public Communication; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3-9 credits

PCOM889 Doctoral Tutorial in Public Communication; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3-8 credits

PCOM899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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PERH Physical Education, Recreation, and Health (Phys Ed, Recr, & Health)

PERH386 Field Work; Grade Method: REG/P-F/AUD; Contact Center on Aging. 1-3 credits
0101 Time and room to be arranged Pollack, S

PERH387 Field Work Analysis; Grade Method: REG/P-F/AUD; 1-3 credits
0101 Time and room to be arranged Pollack, S

PERH488 Children's Health and Development Clinic; Grade Method: REG/P-F/AUD; 1 credit
0101 Sa.....8:30am-12:30pm (PRH 0103) Hahn, P

PERH688 Field Work in Aging; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

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PHED Physical Education (Phys Ed, Recr, & Health)

Physical Education Activities

For classes requiring uniforms, students must bring lock and proof of PAID registration to equipment room for clothing issue.

PHED100N Physical Education Activities: Men: Basketball (Beginning); Grade Method: REG/P-F; Meets second eight weeks only. Schedule Adjustment Period is 10/23 - 10/27. 1 credit
0001 Meets 10/23/89 - 12/12/89 STAFF
TuTh.....8:00am-10:00am (PRH 2240) LAB

PHED1000 Physical Education Activities: Men: Basketball (Intermediate); Grade Method: REG/P-F; 2 credits
0001 MW.....8:00am-10:00am (PRH 2240) LAB STAFF
0002 TuTh.....3:00pm- 5:00pm (PRH 2240) LAB STAFF
0003 MW.....10:00am-12:00pm (ARM 1122) LAB STAFF

PHED110N Physical Education Activities: Men: Wrestling (Beginning); Grade Method: REG/P-F; 2 credits
0001 MW.....12:00pm- 2:00pm (COL B0101) LAB STAFF

PHED131V Physical Education Activities: Coed: Jogging; Grade Method: REG/P-F; 2 credits
0001 MW.....2:00pm- 4:00pm (PRH 0102) LAB STAFF
0002 TuTh.....10:00am-12:00pm (PRH 1120) LAB STAFF
0003 TuTh.....2:00pm- 4:00pm (PRH 1120) LAB STAFF

PHED132N Physical Education Activities: Coed: Badminton, (Beginning); Grade Method: REG/P-F; Meets first eight weeks only. Schedule Adjustment Period is 9/5 - 9/11. 1 credit
0001 Meets 09/05/89 - 10/20/89 STAFF
TuTh.....3:00pm- 5:00pm (PRH 2101) LAB

PHED134N Physical Education Activities: Coed: Bowling (Beginning); Grade Method: REG/P-F; Students must pay a $10.00 facility fee. Bowling shoes required. May be rented for $.60 per session. 2 credits
0001 MW.....8:00am-10:00am (SSU B0100) LAB STAFF
0002 MW.....2:00pm- 4:00pm (SSU B0100) LAB STAFF
0003 TuTh.....8:00am-10:00am (SSU B0100) LAB STAFF
0004 TuTh.....10:00am-12:00pm (SSU B0100) LAB STAFF
0005 TuTh.....12:00pm- 2:00pm (SSU B0100) LAB STAFF

PHED1340 Physical Education Activities: Coed: Bowling (Intermediate); Grade Method: REG/P-F; Students must pay a $10.00 facility fee. Bowling shoes required. May be rented for $.60 per session. 2 credits
0001 MW.....10:00am-12:00pm (SSU B0100) LAB STAFF
0002 MW.....12:00pm- 2:00pm (SSU B0100) LAB STAFF
0003 TuTh.....2:00pm- 4:00pm (SSU B0100) LAB STAFF

PHED136N Physical Education Activities: Coed: Fencing (Beginning); Grade Method: REG/P-F; Meets second eight weeks only. Schedule Adjustment Period is 10/23 - 10/27. 1 credit
0001 Meets 10/23/89 - 12/12/89 STAFF
TuTh.....1:00pm- 3:00pm (PRH 0107) LAB

PHED137N Physical Education Activities: Coed: Golf (Beginning); Grade Method: REG/P-F; Meets first eight weeks only. Meets in golf range classroom. Schedule Adjustment Period is 9/5 - 9/11. 1 credit
0001 Meets 09/05/89 - 10/20/89 STAFF
MW.....8:00am-10:00am (GLF 1102) LAB
0002 Meets 09/05/89 - 10/20/89 STAFF
MW.....10:00am-12:00pm (GLF 1102) LAB
0003 Meets 09/05/89 - 10/20/89 STAFF
MW.....12:00pm- 2:00pm (GLF 1102) LAB
0004 Meets 09/05/89 - 10/20/89 STAFF
TuTh.....8:00am-10:00am (GLF 1102) LAB
0005 Meets 09/05/89 - 10/20/89 STAFF
TuTh.....10:00am-12:00pm (GLF 1102) LAB
0006 Meets 09/05/89 - 10/20/89 STAFF
TuTh.....12:00pm- 2:00pm (GLF 1102) LAB

PHED137P Physical Education Activities: Coed: Golf (Advanced); Grade Method: REG/P-F; Meets first eight weeks only. Meets in golf range classroom. Schedule Adjustment Period is 9/5 - 9/11. 1 credit
0001 Meets 09/05/89 - 10/20/89 STAFF
MW.....2:00pm- 4:00pm (GLF 1102) LAB

PHED140S Physical Education Activities: Coed: Gymnastics, Trampoline (Beginning); Grade Method: REG/P-F; 2 credits
0001 MW.....10:00am-12:00pm (PRH 1120) LAB STAFF
0002 MW.....12:00pm- 2:00pm (PRH 1120) LAB STAFF

PHED140V Physical Education Activities: Coed: Gymnastics, Tumbling and Balancing (Beginning); Grade Method: REG/P-F; 2 credits
0001 TuTh.....1:00pm- 3:00pm (PRH 1120) LAB STAFF

PHED140Y Physical Education Activities: Coed: Gymnastics, Apparatus (Beginning); Grade Method: REG/P-F; 2 credits
0001 MW.....1:00pm- 3:00pm (PRH 1120) LAB STAFF

PHED144Q Physical Education Activities: Coed: Martial Arts, Karate (Beginning); Grade Method: REG/P-F; 2 credits
0001 MW.....8:00am-10:00am (PRH 0107) LAB STAFF
0002 MW.....10:00am-12:00pm (PRH 0107) LAB STAFF
0003 MW.....2:00pm- 4:00pm (PRH 0107) LAB STAFF

PHED144R Physical Education Activities: Coed: Martial Arts and Karate (Intermediate); Grade Method: REG/P-F; 2 credits
0001 MW.....10:00am-12:00pm (PRH 0102) LAB STAFF

PHED144T Physical Education Activities: Coed: Martial Arts, Self Defense; Grade Method: REG/P-F; 2 credits
0001 TuTh.....7:00pm- 9:00pm (PRH 0107) Graham, W
0002 MW.....12:00pm- 2:00pm (PRH 0107) STAFF

PHED146N Physical Education Activities: Coed: Racquetball (Beginning); Grade Method: REG/P-F; 1 credit
0001 MWF.....8:00am- 8:50am (PRH 0222) LAB STAFF
0002 MWF.....10:00am-10:50am (PRH 0222) LAB STAFF
0003 MWF.....1:00pm- 1:50pm (PRH 0222) LAB STAFF
0004 MWF.....2:00pm- 2:50pm (PRH 0222) LAB STAFF
0005 MWF.....3:00pm- 3:50pm (PRH 0222) LAB STAFF
0006 TuTh.....8:00am- 9:15am (PRH 0222) LAB STAFF
0007 TuTh.....9:00am-10:15am (PRH 0222) LAB STAFF
0008 TuTh.....11:00am-12:15pm (PRH 0222) LAB STAFF
0009 TuTh.....2:00pm- 3:15pm (PRH 0222) LAB STAFF
0010 TuTh.....3:00pm- 4:15pm (PRH 0222) LAB STAFF
0011 MWF.....9:00am- 9:50am (PRH 0222) LAB STAFF

PHED1460 Physical Education Activities: Coed: Racquetball (Intermediate); Grade Method: REG/P-F; 1 credit
0001 TuTh.....10:00am-11:15am (PRH 0222) LAB STAFF
0002 TuTh.....1:00pm- 2:15pm (PRH 0222) LAB STAFF
0003 MWF.....11:00am-11:50am (PRH 0222) LAB STAFF

PHED147N Physical Education Activities: Coed: Scuba (Beginning); Grade Method: REG/P-F; 2 credits
0001 MWF.....8:00am- 8:50am (COL 0104) Landers Jr., R
MWF.....8:00am- 8:50am (COL 1206) LAB
0002 TuTh.....8:00am- 9:15am (COL 0104) Landers Jr., R
TuTh.....8:00am- 9:15am (COL 1206) LAB
0003 TuTh.....2:00pm- 3:15pm (COL 0100) Landers Jr., R
TuTh.....2:00pm- 3:15pm (COL 1206) LAB

PHED150N Physical Education Activities: Coed: Skating, Ice (Beginning); Grade Method: REG/P-F; Meets second eight weeks only. Students must provide own transportation and pay $10.00 facility/equipment fee. Schedule Adjustment Period is 10/23 - 10/27. 1 credit
0001 Meets 10/23/89 - 12/12/89 STAFF
MW.....9:00am-11:00am (COL 1100) LAB

PHED1500 Physical Education Activities: Coed: Skating, Ice (Intermediate); Grade Method: REG/P-F; Meets second 8 weeks only. Students must provide own transportation and pay $10.00 facility/equipment fee. Schedule adjustment period is 10/24 - 10/28. 1 credit
0001 Meets 10/23/89 - 12/12/89 STAFF
MW.....9:00am-11:00am (COL 1100)

PHED152N Physical Education Activities: Coed: Soccer (Beginning); Grade Method: REG/P-F; Meets first eight weeks only. Schedule Adjustment Period is 9/5 - 9/11. 1 credit
0001 Meets 09/05/89 - 10/20/89 STAFF
MW.....1:00pm- 3:00pm (PRH 2101) LAB

PHED154N Physical Education Activities: Coed: Swimming (Beginning); Grade Method: REG/P-F; Section 0001 is strictly for non-swimmers. 1 credit
0001 MWF.....12:00pm-12:50pm (PKT 1112) LAB STAFF
0002 MWF.....1:00pm- 1:50pm (COL 1206) LAB STAFF
0003 TuTh.....8:00am- 9:15am (PKT 1112) LAB STAFF
0004 TuTh.....9:00am-10:15am (COL 1206) LAB STAFF

PHED1540 Physical Education Activities: Coed: Swimming (Intermediate); Grade Method: REG/P-F; 1 credit
0001 TuTh.....12:00pm- 1:15pm (PKT 1112) LAB STAFF
0002 TuTh.....1:00pm- 2:15pm (COL 1206) LAB STAFF
0003 TuTh.....11:00am-12:15pm (PKT 1112) LAB STAFF
0004 TuTh.....2:00pm- 3:15pm (PKT 1112) LAB STAFF

PHED154P Physical Education Activities: Coed: Swimming (Advanced); Grade Method: REG/P-F; 2 credits
0001 MW.....9:00am-11:00am (COL 1206) LAB STAFF

PHED154T Physical Education Activities: Coed: Swimming, Fitness (Beginning); Grade Method: REG/P-F; 1 credit
0001 MWF.....1:00pm- 1:50pm (PKT 1112) LAB STAFF
0002 MWF.....2:00pm- 2:50pm (PKT 1112) LAB STAFF

PHED154W Physical Education Activities: Coed: Swimming, Advanced Life Saving; Grade Method: REG/P-F; Advanced swimming ability is a prerequisite. 2 credits
0001 MW.....8:00am-10:00am (PKT 1112) LAB STAFF
0002 TuTh.....10:00am-12:00pm (COL 1206) LAB STAFF

PHED154Y Physical Education Activities: Coed: Swimming, Water Safety Instruction; Grade Method: REG/P-F; Current advanced life saving is a prerequisite. 2 credits
0001 MW.....10:00am-12:00pm (PKT 1112) LAB STAFF

PHED155N Physical Education Activities: Coed: Tennis (Beginning); Grade Method: REG/P-F; Meets first eight weeks only. Schedule Adjustment Period is 9/5 - 9/11. 1 credit
0001 Meets 09/05/89 - 10/20/89 STAFF
MW.....3:00pm- 5:00pm (PRH 2101) LAB
0002 Meets 09/05/89 - 10/20/89 STAFF
MW.....8:00am-10:00am (COL 1100) LAB
0003 Meets 09/05/89 - 10/20/89 STAFF
TuTh.....1:00pm- 3:00pm (PRH 2240) LAB
0004 Meets 09/05/89 - 10/20/89 STAFF
MW.....10:00am-12:00pm (PRH 2101) LAB
0005 Meets 09/05/89 - 10/20/89 STAFF
MW.....1:00pm- 3:00pm (COL 1100) LAB
0006 Meets 09/05/89 - 10/20/89 STAFF
MW.....1:00pm- 3:00pm (PRH 2101) LAB
0007 Meets 09/05/89 - 10/20/89 STAFF
TuTh.....8:00am-10:00am (COL 1100) LAB
0008 Meets 09/05/89 - 10/20/89 STAFF
TuTh.....10:00am-12:00pm (COL 1100) LAB
0009 Meets 09/05/89 - 10/20/89 STAFF
TuTh.....10:00am-12:00pm (PRH 2240) LAB

PHED1550 Physical Education Activities: Coed: Tennis (Intermediate); Grade Method: REG/P-F; Meets first eight weeks only. Schedule Adjustment Period is 9/5 - 9/11. 1 credit
0001 Meets 09/05/89 - 10/20/89 STAFF
MW.....10:00am-12:00pm (COL 1100) LAB
0002 Meets 09/05/89 - 10/20/89 STAFF
TuTh.....1:00pm- 3:00pm (COL 1100) LAB
0003 Meets 09/05/89 - 10/20/89 STAFF
MW.....2:00pm- 4:00pm (PRH 2240) LAB
0004 Meets 09/05/89 - 10/20/89 STAFF
TuTh.....8:00am-10:00am (PRH 2240) LAB
0005 Meets 09/05/89 - 10/20/89 STAFF
TuTh.....10:00am-12:00pm (COL 1100) LAB

PHED155P Physical Education Activities: Coed: Tennis (Advanced); Grade Method: REG/P-F; Meets first eight weeks only. Section 0001 includes tournament preparation/advanced drills. Schedule Adjustment Period is 9/5 - 9/11. 1 credit
0001 Meets 09/05/89 - 10/20/89 STAFF
TuTh.....1:00pm- 3:00pm (PRH 2101) LAB
0002 Meets 09/05/89 - 10/20/89 STAFF
TuTh.....3:00pm- 5:00pm (PRH 2101) LAB

PHED157N Physical Education Activities: Coed: Weight Training (Beginning); Grade Method: REG/P-F; 1 credit
0001 MWF.....8:00am- 8:50am (PRH 0103) LAB STAFF
0002 MWF.....9:00am- 9:50am (PRH 0103) LAB STAFF
0003 MWF.....10:00am-10:50am (PRH 0103) LAB STAFF
0004 MWF.....1:00pm- 1:50pm (PRH 0103) LAB STAFF
0005 TuTh.....4:00pm- 5:15pm (PRH 0103) LAB STAFF
0006 MW.....3:00pm- 4:15pm (PRH 0103) LAB STAFF
0007 MW.....4:00pm- 5:15pm (PRH 0103) LAB STAFF
0008 TuTh.....8:00am- 9:15am (PRH 0103) LAB STAFF
0009 TuTh.....9:00am-10:15am (PRH 0103) LAB STAFF
0010 TuTh.....10:00am-11:15am (PRH 0103) LAB STAFF
0011 TuTh.....11:00am-12:15pm (PRH 0103) LAB STAFF
0012 TuTh.....3:00pm- 4:15pm (PRH 0103) LAB STAFF

PHED1570 Physical Education Activities: Coed: Weight Training (Intermediate); Grade Method: REG/P-F; 1 credit
0001 MWF.....11:00am-11:50am (PRH 0103) LAB STAFF
0002 MWF.....12:00pm-12:50pm (PRH 0103) LAB STAFF
0003 TuTh.....12:00pm- 1:15pm (PRH 0103) LAB STAFF

PHED157Q Physical Education Activities: Coed: Body Building; Grade Method: REG/P-F; 1 credit
0001 TuTh.....1:00pm- 1:50pm (PRH 0103) LAB STAFF
0002 TuTh.....2:00pm- 2:50pm (PRH 0103) LAB STAFF

PHED160N Physical Education Activities: Coed: Volleyball (Beginning); Grade Method: REG/P-F; Meets second eight weeks only. Schedule Adjustment Period is 10/23 - 10/27. 1 credit
0001 Meets 10/23/89 - 12/12/89 STAFF
MW.....10:00am-12:00pm (PRH 2101) LAB
0002 Meets 10/23/89 - 12/12/89 STAFF
TuTh.....10:00am-12:00pm (PRH 2101) LAB

PHED160O Physical Education Activities: Coed: Volleyball (Intermediate); Grade Method: REG/P-F; Meets second eight weeks only. Schedule Adjustment Period is 10/23 - 10/27. 1 credit
0001 Meets 10/23/89 - 12/12/89 STAFF
MW.....1:00pm- 3:00pm (PRH 2101) LAB
0002 Meets 10/23/89 - 12/12/89 STAFF
TuTh.....3:00pm- 5:00pm (PRH 2101) LAB

PHED160P Physical Education Activities: Coed: Volleyball (Advanced); Grade Method: REG/P-F; 2 credits
0001 MW.....3:00pm- 5:00pm (PRH 2101) LAB STAFF

PHED161N Physical Education Activities: Coed: Conditioning (Beginning); Grade Method: REG/P-F; 2 credits
0001 MW.....10:00am-12:00pm (COL 0102) LAB STAFF
MW.....10:00am-12:00pm (COL 0100) LAB
0002 MW.....12:00pm- 2:00pm (COL 0102) LAB STAFF
MW.....12:00pm- 2:00pm (COL 0100) LAB
0003 TuTh.....12:00pm- 2:00pm (COL 0102) LAB STAFF
TuTh.....12:00pm- 2:00pm (COL 0100) LAB

PHED161Q Physical Education Activities: Coed: Conditioning (Aerobic Dance-Beginning); Grade Method: REG/P-F; 2 credits
0001 TuTh.....10:00am-12:00pm (COL 0100) LAB STAFF
TuTh.....10:00am-12:00pm (COL 0102) LAB
0002 TuTh.....4:00pm- 6:00pm (PRH 0102) LAB STAFF
0003 MW.....10:00am-12:00pm (PRH 2240) LAB STAFF
0004 MW.....8:00am-10:00am (PRH 0102) LAB STAFF
0005 TuTh.....1:00pm- 3:00pm (PRH 2240) LAB STAFF
0006 TuTh.....7:00pm- 9:00pm (PRH 0102) LAB STAFF
0007 MW.....4:00pm- 6:00pm (PRH 0102) LAB STAFF
0008 TuTh.....2:00pm- 4:00pm (PRH 0102) LAB STAFF

PHED161S Physical Education Activities: Coed: Conditioning (Aerobic Dance-Intermediate); Grade Method: REG/P-F; 2 credits
0001 MW.....3:00pm- 5:00pm (PRH 2240) LAB STAFF
0002 TuTh.....10:00am-12:00pm (PRH 0102) LAB STAFF

PHED161U Physical Education Activities: Coed: Conditioning (Aerobic Dance-Advanced); Grade Method: REG/P-F; 2 credits
0001 TuTh.....12:00pm- 2:00pm (PRH 0102) LAB STAFF
0002 TuTh.....2:00pm- 2:50pm (PRH 0103) LAB STAFF

Physical Education Professional Courses-

PHED180 Foundations of Physical Education; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (PRH 1302) Owens, L

PHED181 Fundamentals of Movement; Grade Method: REG/P-F/AUD; 2 credits
0101 TuTh.....9:30am-10:45am (PRH 1302) LAB Kelley, D

PHED182 Rhythmic Activities; Grade Method: REG/P-F/AUD; 2 credits
0101 TuTh.....12:00pm- 1:15pm (PRH 0107) LAB Owens, L

PHED202 Badminton Skills Laboratory; Grade Method: REG/P-F/AUD; Meets first eight weeks only. Schedule Adjustment Period is 9/5 - 9/11. 1 credit
0101 Meets 09/05/89 - 10/20/89 Roper, A
TuTh.....1:00pm- 3:00pm (PRH 2101) LAB

PHED204 Basketball Skills Laboratory; Grade Method: REG/P-F/AUD; Meets second eight weeks only. Schedule Adjustment Period is 10/23 - 10/27. 1 credit
0101 Meets 10/23/89 - 12/12/89 STAFF
TuTh.....10:00am-12:00pm (PRH 2240) LAB

PHED214 Soccer Skills Laboratory; Grade Method: REG/P-F/AUD; Meets first eight weeks only. Schedule Adjustment Period is 9/5 - 9/11. 1 credit
0101 Meets 09/05/89 - 10/20/89 STAFF
TuTh.....10:00am-12:00pm (COL 1100) LAB

PHED218 Laboratory in Teaching; Grade Method: REG/P-F; 1 credit
(PermReq)
0101 Time and room to be arranged Wrenn, J

PHED220 Track and Field Skills Laboratory; Grade Method: REG/P-F/AUD; 2 credits
0101 TuTh.....8:00am-10:00am (COL 1100) LAB STAFF

PHED221 Volleyball Skills Laboratory; Grade Method: REG/P-F/AUD; Meets second eight weeks only. Schedule Adjustment Period is 10/23 - 10/27. 1 credit
0101 Meets 10/23/89 - 12/12/89 Drum, B
TuTh.....1:00pm- 3:00pm (PRH 2101) LAB

PHED222 Weight Training Skills Laboratory; Grade Method: REG/P-F/AUD; 1 credit
0101 MWF.....2:00pm- 2:50pm (PRH 0103) LAB STAFF

PHED224 Aerobics Skills Laboratory; Grade Method: REG/P-F/AUD; 1 credit
0101 MWF.....1:00pm- 1:50pm (PRH 2240) LAB Owens, L

PHED261 Development of Endurance and Strength Fitness; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (PRH 0307) STAFF

PHED287 Sport and American Society; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 MWF.....10:00am-10:50am (PRH 1303) Vander Velden,
0201 MWF.....11:00am-11:50am (PRH 1303) Vander Velden,

PHED289 Topical Investigations; Grade Method: REG/P-F; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits
(PermReq)

PHED293 History of Sport in America; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 TuTh.....9:30am-10:45am (PRH 1312) Struna, N

PHED300 Kinesiology; Grade Method: REG/P-F/AUD; 4 credits
0101 TuTh.....1:00pm- 4:00pm (PRH 1302) Kelley, D
0201 TuTh.....10:30am-12:00pm (PRH 1301) Caldwell, G
Tu.....9:00am-10:30am (PRH 1301) LAB
0202 TuTh.....10:30am-12:00pm (PRH 1301) Caldwell, G
Th.....9:00am-10:30am (PRH 1301) LAB

PHED314 Methods in Physical Education; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....10:00am-12:00pm (PRH 2132) Arrighi, M

PHED335 Swimming Pool Management; Grade Method: REG/P-F/AUD; 2 credits
0101 TuTh.....9:00am- 9:50am (COL 0104) Wenhold, J

PHED340 Theory of Coaching Athletics; Grade Method: REG/P-F/AUD; 2 credits
0101 MW.....12:00pm-12:50pm (PRH 1301) Drum, B

PHED341 Theory of Coaching Basketball; Grade Method: REG/P-F/AUD; 2 credits
0101 MW.....11:00am-11:50am (PRH 1302) Coates Jr., J

PHED342 Theory of Coaching Baseball; Grade Method: REG/P-F/AUD; 2 credits
0101 TuTh.....10:00am-10:50am (COL 0104) Jackson, E

PHED343 Theory of Coaching Football; Grade Method: REG/P-F/AUD; 2 credits
0101 TuTh.....11:00am-11:50am (COL 0104) STAFF

PHED350 The Psychology of Sports; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 W.....4:15pm- 6:45pm (PRH 1301) Steel, D
0201 TuTh.....2:00pm- 3:15pm (PRH 1301) Steel, D
0301 MWF.....10:00am-10:50am (PRH 1312) Hatfield, B
0401 TuTh.....3:00pm- 4:15pm (PRH 1303) Brown, E

PHED360 Physiology of Exercise; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; 3 credits
0101 TuTh.....10:00am-12:00pm (PRH 2132) Vaccaro, P

0201 TuTh.....1:00pm- 3:00pm (PRH 2132) STAFF
0301 TuTh.....8:00am-10:00am (PRH 2132) Clarke, D

PHED361 Weight Control Through Diet and Exercise; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (COL 0100) Salke Jr., R
0201 TuTh.....10:00am-11:15am (PRH 0303) Lindle, R

PHED370 Motor Development; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....7:00pm- 9:00pm (PRH 1312) Clark, J
Tu.....12:00pm- 1:00pm (PRH 1301) LAB
0102 M.....7:00pm- 9:00pm (PRH 1312) Clark, J
Tu.....1:00pm- 2:00pm (PRH 1301) LAB
0103 M.....7:00pm- 9:00pm (PRH 1312) Clark, J
Th.....12:00pm- 1:00pm (PRH 1301) LAB
0104 M.....7:00pm- 9:00pm (PRH 1312) Clark, J
M.....6:00pm- 7:00pm (PRH 1303) LAB

PHED381 Prevention and Care of Athletic Injuries; Grade Method: REG/P-F/AUD; 3 credits
0101 F.....8:00am-10:00am (PRH 1303) Bush, J
MW.....9:00am- 9:50am (PRH 1303) LAB

PHED385 Motor Learning and Skilled Performance; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 W.....7:00pm- 9:30pm (PRH 1302) Tyler, R
0201 TuTh.....12:30pm- 1:45pm (PRH 1303) STAFF

PHED389 (PermReq) Topical Investigations; Grade Method: REG/P-F; Individual Instruction course: contact department or instructor to obtain section number. Permission of instructor required. 1-3 credits

PHED402 Biomechanics of Sport; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (PRH 0307) Phillips, S

PHED421 Elementary School Physical Education: A Movement Approach; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (PRH 0303) STAFF

PHED455 Scientific Bases of Athletic Conditioning; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....4:15pm- 6:45pm (PRH 1302) SantaMaria, D

PHED461 Exercise and Body Composition; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....4:15pm- 6:45pm (PRH 2132) Ryder, M

PHED462 Neural Basis of Human Movement; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....4:15pm- 6:45pm (PRH 1303) Clark, J

PHED480 Measurement in Physical Education; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....1:00pm- 3:00pm (PRH 1302) Steel, D

PHED481 Biophysical Aspects of Human Movement; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (PRH 0305) SantaMaria, D

PHED486 Politics and Economics of Organized Contemporary Sport; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....1:00pm- 2:15pm (PRH 0305) Vander Velden,

PHED490 Administration of Physical Education and Sport; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....7:00pm- 9:30pm (PRH 1301) Scott, M

PHED491 The Curriculum in Physical Education; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (PRH 0305) Scott, M

PHED496 Quantitative Methods; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....4:15pm- 6:45pm (PRH 1301) Dotson, C

PHED497 Independent Studies Seminar; Grade Method: REG/P-F; 3 credits
0101 MWF.....9:00am- 9:50am (PRH 2132) Tyler, R

PHED498 (PermReq) Special Topics in Physical Education; Grade Method: REG/P-F/AUD; 3 credits
0101 Time and room to be arranged Wrenn, J

PHED610 Methods and Techniques of Research; Grade Method: REG/AUD; 3 credits
0101 M.....6:00pm- 8:30pm (PRH 2132) Struna, N

PHED650 Mental and Emotional Aspects of Sports and Recreation; Grade Method: REG/AUD; 3 credits
0101 Th.....4:15pm- 6:45pm (PRH 1302) Hatfield, B

PHED662 Readings in American Sport History; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:15pm- 6:45pm (PRH 1303) Struna, N

PHED675 Photo-analysis of Human Motion; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:15pm- 6:45pm (PRH 0305) Phillips, S

PHED689 (PermReq) Special Problems in Physical Education; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

PHED689A Special Problems in Physical Education: Sport Management; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:30pm (PRH 0305) Chalip, L

PHED689Q Special Problems in Physical Education: Intermediate Quantitative Methods; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:30pm (PRH 0301) Dotson, C

PHED690 Scientific Bases of Exercise; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:15pm- 6:45pm (PRH 2132) Vaccaro, P

PHED692 Cardiovascular Aspects of Exercise Physiology; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:30pm (PRH 2132) STAFF

PHED703 Research Seminar in Motor Development; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:30pm (PRH 0307) Clark, J

PHED770 Advanced Biomechanics; Grade Method: REG/AUD; 3 credits
0101 W.....4:15pm- 6:45pm (PRH 0301) Caldwell, G

PHED798A (PermReq) Internship in Physical Education/Sports Management: Sports Management; Grade Method: REG; 1-8 credits
0101 Time and room to be arranged Wrenn, J

PHED799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

PHED899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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PHIL Philosophy (Arts and Humanities)

PHILOSOPHY DEPARTMENT HANDBOOK

All philosophy courses are described in detail (course content, textbooks, written assignments, etc.) in the Philosophy Department Handbook. Copies are now available in Room 1131 of the Skinner Building. Updated supplement to the handbook will be issued for August registration.

PHIL100 Introduction to Philosophy; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 WF.....1:00pm- 1:50pm (MMH 1400) Martin, R
M.....9:00am- 9:50am (ZOP 1232) DIS
0102 WF.....1:00pm- 1:50pm (MMH 1400) Martin, R
M.....9:00am- 9:50am (ZOP 1234) DIS
0103 WF.....1:00pm- 1:50pm (MMH 1400) Martin, R
M.....1:00pm- 1:50pm (ZOP 1124) DIS
0104 WF.....1:00pm- 1:50pm (MMH 1400) Martin, R
M.....1:00pm- 1:50pm (CHM 2201) DIS
0105 WF.....1:00pm- 1:50pm (MMH 1400) Martin, R
M.....12:00pm-12:50pm (TWS 0135) DIS
0106 WF.....1:00pm- 1:50pm (MMH 1400) Martin, R
M.....12:00pm-12:50pm (ZOP 1232) DIS
0201 MW.....11:00am-11:50am (ASY 2203) Odell, S
F.....9:00am- 9:50am (LEF 1208) DIS
0202 MW.....11:00am-11:50am (ASY 2203) Odell, S
F.....9:00am- 9:50am (ZOP 1232) DIS
0203 MW.....11:00am-11:50am (ASY 2203) Odell, S
F.....11:00am-11:50am (ZOP 1124) DIS
0204 MW.....11:00am-11:50am (ASY 2203) Odell, S
F.....11:00am-11:50am (COL 0102) DIS
0205 MW.....11:00am-11:50am (ASY 2203) Odell, S
F.....12:00pm-12:50pm (EGR 1104) DIS
0206 MW.....11:00am-11:50am (ASY 2203) Odell, S
F.....12:00pm-12:50pm (CHE 2120) DIS
0301 TuTh.....9:30am-10:45am (WDS 1131) STAFF

PHIL110 Plato's Republic; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MWF.....10:00am-10:50am (SKN 1113) Pasch, A

PHIL140 Contemporary Moral Issues; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 MW.....2:00pm- 2:50pm (KEY 0102) STAFF
F.....11:00am-11:50am (ZOP 1232) DIS
0102 MW.....2:00pm- 2:50pm (KEY 0102) STAFF
F.....12:00pm-12:50pm (ZOP 1234) DIS
0103 MW.....2:00pm- 2:50pm (KEY 0102) STAFF
F.....2:00pm- 2:50pm (WDS 1131) DIS
0201 TuTh.....9:30am-10:45am (WDS 1127) STAFF
0301 TuTh.....12:30pm- 1:45pm (WDS 1127) STAFF

A note about PHIL 170, PHIL 173, and PHIL 271. All three are introductory logic courses. PHIL 170 provides the student with a broad understanding of the field of logic, in both its traditional and its modern forms. PHIL 173 concentrates on applications, using logic to uncover the deductive structure of published material written in a diversity of literary styles. PHIL 271 enables the student to develop skill in using the techniques of modern symbolic logic, and an understanding of some of its underlying principles. All three courses attempt to develop in students a heightened sensitivity to logical form, logical fallacy, and the logical nuances of ordinary language.

PHIL170 Introduction to Logic; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:30pm (SYM 0200) Stairs, A
Th.....2:00pm- 2:50pm (JMZ 1226) DIS
0102 TuTh.....12:30pm- 1:30pm (SYM 0200) Stairs, A
F.....1:00pm- 1:50pm (ZOP 1234) DIS
0103 TuTh.....12:30pm- 1:30pm (SYM 0200) Stairs, A
F.....12:00pm-12:50pm (LEF 1208) DIS
0201 MW.....12:00pm-12:50pm (JMZ 0220) Horty, J
F.....9:00am- 9:50am (ZOP 1238) DIS
0202 MW.....12:00pm-12:50pm (JMZ 0220) Horty, J
F.....12:00pm-12:50pm (TAA 1122) DIS
0203 MW.....12:00pm-12:50pm (JMZ 0220) Horty, J
F.....1:00pm- 1:50pm (TAA 1122) DIS
0301 TuTh.....11:00am-12:15pm (WDS 1130) STAFF

PHIL173 Logic and the English Language I; Grade Method: REG; See note above PHIL 170. 3 credits
0101 MWF.....2:00pm- 2:50pm (SKN 1113) Pasch, A

PHIL209B Philosophical Issues: Language and Mind; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (HBK 0117) Lebeaux, D

PHIL209S Philosophical Issues: Self and Personal Identity; Grade Method: REG/AUD; 3 credits
0101 WF.....2:00pm- 3:15pm (WDS 0104) Martin, R

PHIL243 Philosophy of Rural Life; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 TuTh.....9:30am-10:45am (SKN 1106) Suppe, F

PHIL245 Political and Social Philosophy I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 TuTh.....2:00pm- 3:15pm (HZF 1108) Maclean, D

PHIL250 Philosophy of Science I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MWF.....9:00am- 9:50am (SKN 1113) STAFF
0201 TuTh.....9:30am-10:45am (SKN 1105) Stairs, A

PHIL271 Symbolic Logic I; Grade Method: REG/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; 3 credits
0201 MWF.....1:00pm- 1:50pm (SKN 1113) Svenonius, L

PHIL308C Studies in Contemporary Philosophy: Philosophy and Computers; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: one course in logic or computer science or completion of junior composition requirement. 3 credits
0101 MW.....2:00pm- 3:15pm (WDS 1131) Cherniak, C

PHIL310 Ancient Philosophy; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: six hours of philosophy or classics. 3 credits
0101 MWF.....11:00am-11:50am (SKN 1113) Celarier, J

PHIL320 Modern Philosophy; Grade Method: REG/P-F/AUD; Prerequisite: six hours of philosophy. 3 credits
0101 MWF.....2:00pm- 2:50pm (SKN 1106) Celarier, J

PHIL326 Twentieth Century Analytic Philosophy; Grade Method: REG/P-F/AUD; Prerequisite: six hours of philosophy. 3 credits
0101 MWF.....12:30pm- 1:45pm (SKN 1105) Odell, S

PHIL328B Studies in the History of Philosophy: Marxist Philosophy; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: one course in philosophy or a GVPT course in social theory. 3 credits
0101 MW.....12:00pm-12:50pm (SKN 0124) Manukian, E
F.....12:00pm-12:50pm (LEF 1222) DIS
0102 MW.....12:00pm-12:50pm (SKN 0124) Manukian, E
F.....9:00am- 9:50am (EGR 3111) DIS
0103 MW.....12:00pm-12:50pm (SKN 0124) Manukian, E
F.....10:00am-10:50am (EGR 3108) DIS

PHIL331 Philosophy of Art; Grade Method: REG/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: one course in philosophy or two courses in the arts or literature. 3 credits
0101 TuTh.....11:00am-11:50am (COL 3109) Levinson, J
F.....1:00pm- 1:50pm (LEF 1208) DIS
0102 TuTh.....11:00am-11:50am (COL 3109) Levinson, J
Th.....1:00pm- 1:50pm (JMZ 0118) DIS
0103 TuTh.....11:00am-11:50am (COL 3109) Levinson, J
Th.....2:00pm- 2:50pm (JMZ 2207) DIS

PHIL332 Philosophy of Beauty; Grade Method: REG/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: two courses in philosophy, literature or the arts. 3 credits
0101 MWF.....1:00pm- 1:50pm (SKN 1106) Brown, J

PHIL334 Philosophy of Music; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; One course in philosophy or music is recommended. Students should have some familiarity with classical music and with standard musical notation. 3 credits
0101 TuTh.....2:00pm- 3:15pm (SKN 1113) Levinson, J

PHIL341 Introduction to Ethical Theory; Grade Method: REG/P-F/AUD; This is the old PHIL 142 renumbered, not open to students holding credit for PHIL 142. 3 credits
0101 TuTh.....11:00am-12:15pm (SKN 1113) Slote, M

PHIL386 Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Must be taken concurrently with PHIL 387. Consult Director of Undergraduate Studies: Pasch, A. Prerequisites: 12 credit hours of philosophy, 3.0 GPA. Carries no credit toward philosophy major. 3 credits

PHIL387 Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Must be taken concurrently with PHIL 386. Consult Director of Undergraduate Studies: Pasch, A. 3 credits

PHIL408A Topics in Contemporary Philosophy: Analysis and Design of Legal and Moral Institutions; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; Prerequisites: one course in philosophy and one course in ECON or GVPT or consent of instructor. 3 credits
0101 TuTh.....9:30am-10:45am (SKN 1113) Johnson, C

PHIL408B Topics in Contemporary Philosophy: Logic for Philosophy; Grade Method: REG/AUD; Prerequisite: six hours of philosophy. 3 credits
0101 TuTh.....12:30pm- 1:45pm (SKN 1106) Rey, G

PHIL408H Topics in Contemporary Philosophy: Philosophical Problems of 20th Century Physics; Grade Method: REG/P-F; Prerequisite: PHIL 320; PHIL 250 recommended. 3 credits
0101 Tu.....3:30pm- 6:00pm (SKN 1106) Bub, J

PHIL408I Topics in Contemporary Philosophy: Issues in Jewish Ethics and Law; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (MCB 1207) Manekin, C

PHIL416 Medieval Philosophy; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (SKN 1106) Svenonius, L

PHIL423 The Philosophy of Kant; Grade Method: REG/P-F/AUD; Prerequisite: six hours of philosophy. PHIL 320 recommended. 3 credits
0101 TuTh.....2:00pm- 3:15pm (WDS 1131) STAFF

PHIL431 Aesthetic Theory; Grade Method: REG/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: six credits of philosophy or permission of instructor. 3 credits
0101 MWF.....11:00am-11:50am (SKN 1106) Brown, J

PHIL447 Philosophy of Law; Grade Method: REG/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: one course in philosophy. 3 credits
0101 TuTh.....12:30pm- 1:45pm (TLF 0101) Johnson, C
0201 MWF.....10:00am-10:50am (WDS 1130) STAFF

PHIL450 Scientific Thought I; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; One course in philosophy or a major in science is recommended. 3 credits
0101 TuTh.....2:00pm- 3:15pm (WDS 1130) Wallace, W

PHIL456 Philosophy of Biology; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: PHIL 250 or permission of instructor. 3 credits
0101 TuTh.....2:00pm- 3:15pm (SKN 1105) Darden, L

PHIL458N Topics in the Philosophy of Science: Theory and Evidence: Methodological and Conceptual Problems in the Neurosciences; Grade Method: REG/P-F/AUD; Prerequisite: PHIL 250 or consent of instructor. 3 credits
0101 TuTh.....11:00am-12:15pm (SKN 1106) Bub, J

PHIL465 Philosophy of Psychology; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 TuTh.....2:00pm- 3:15pm (SKN 1106) Rey, G

PHIL471 Symbolic Logic II; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....3:00pm- 5:30pm (SKN 1105) Horty, J

PHIL498C (PermReq) Topical Investigations; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

PHIL498D (PermReq) Topical Investigations; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

PHIL688D (PermReq) Selected Problems in Philosophy; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

PHIL688E (PermReq) Selected Problems in Philosophy; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

PHIL688I Selected Problems in Philosophy: Schopenhaver and Nietzsche; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Levinson, J

PHIL788E (PermReq) Research in Philosophy; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

PHIL788F (PermReq) Research in Philosophy; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

PHIL799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

PHIL808C Seminar in the Problems of Philosophy: Connectionism; Grade Method: REG/AUD; To be taught by Prof. Kenneth Taylor. 3 credits
0101 Time and room to be arranged STAFF

PHIL858A Seminar in Logic and Philosophy of Sciences: Philosophy of Physics; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged STAFF

PHIL858G Seminar in Logic and Philosophy of Sciences: Discovery in Genetics; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:00pm- 6:00pm (SKN 1105) Darden, L
Time and room to be arranged DIS

PHIL869 Seminar in the Theory of Knowledge; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Suppe, F

PHIL899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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PHYS Physics (Comp, Math, & Phys Sci)

PHYS102 Physics of Music; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies Non-lab Science and Mathematics requirement. If taken with PHYS 103, course may be counted as Lab Science requirement. Credit cannot be received for both PHYS 102 and PHYS 499C. Taught by Dr. Joseph Sucher, Distinguished Scholar Teacher. 3 credits
0301 TuTh.....2:00pm- 3:15pm (PHY 1412) Sucher, J

PHYS103 Physics of Music Laboratory; Grade Method: REG/P-F/AUD; 1 credit
0101 Th.....9:00am-10:50am (PHY 3213) LAB Berg, R
0201 Th.....11:00am-12:50pm (PHY 3213) LAB Berg, R
0301 Th.....3:30pm- 5:20pm (PHY 3213) LAB Berg, R
0401 F.....10:00am-11:50am (PHY 3213) LAB Berg, R
0501 F.....12:00pm- 1:50pm (PHY 3213) LAB Berg, R

PHYS106 Light, Perception, Photography, and Visual Phenomena; Grade Method: REG/P-F/AUD; Credit cannot be received for both PHYS 106 and PHYS 499E. Course meets University Studies Program Distributive Studies Non-Lab Science and Mathematics 3 credits

requirement. If taken with PHYS 107, course may be counted as lab-science requirement.
0101 MWF.....2:00pm- 2:50pm (PHY 1412) Skuja, A

PHYS107 Light, Perception, Photography and Visual Phenomena Laboratory; Grade Method: REG/P-F/AUD; Pre or corequisite: PHYS 106 or PHYS 499E 1 credit
0101 Tu.....9:00am-10:50am (PHY 3214) LAB Skuja, A
0201 Tu.....12:00pm- 1:50pm (PHY 3214) LAB Skuja, A
0301 W.....9:00am-10:50am (PHY 3214) LAB Skuja, A
0401 W.....3:00pm- 4:50pm (PHY 3214) LAB Skuja, A
0501 W.....12:00pm- 1:50pm (PHY 3214) LAB Skuja, A
0601 Tu.....3:30pm- 5:20pm (PHY 3214) LAB Skuja, A
0701 Th.....10:00am-11:50am (PHY 3214) LAB Skuja, A
0801 Th.....12:00pm- 1:50pm (PHY 3214) LAB Skuja, A

PHYS111 Physics in the Modern World; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Intended for students who will continue in PHYS 112. 3 credits
0101 MWF.....9:00am- 9:50am (PHY 0405) Falk, D

PHYS117 Introduction to Physics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; 4 credits
0101 MWF.....2:00pm- 2:50pm (PHY 1410) Snow, G
M.....4:00pm- 5:50pm (PHY 3316) LAB
0102 MWF.....2:00pm- 2:50pm (PHY 1410) Snow, G
Tu.....3:00pm- 4:50pm (PHY 3316) LAB
0104 MWF.....2:00pm- 2:50pm (PHY 1410) Snow, G
W.....4:00pm- 5:50pm (PHY 3316) LAB
0105 MWF.....2:00pm- 2:50pm (PHY 1410) Snow, G
Th.....12:00pm- 1:50pm (PHY 3316) LAB

PHYS121 Fundamentals of Physics I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Physics clinic, PHY 1214, MTWHF 11,1. 4 credits
0101 MWF.....10:00am-10:50am (PHY 1410) Das Sarma, S
W.....4:00pm- 5:50pm (PHY 3306) LAB
W.....3:00pm- 3:50pm (PHY 0405) DIS
0102 MWF.....10:00am-10:50am (PHY 1410) Das Sarma, S
M.....4:00pm- 5:50pm (PHY 3306) LAB
M.....3:00pm- 3:50pm (PHY 0405) DIS
0103 MWF.....10:00am-10:50am (PHY 1410) Das Sarma, S
Tu.....11:00am-12:50pm (PHY 3306) LAB
Tu.....10:00am-10:50am (PHY 4208) DIS
0104 MWF.....10:00am-10:50am (PHY 1410) Das Sarma, S
Tu.....1:00pm- 2:50pm (PHY 3306) LAB
Tu.....12:00pm-12:50pm (PHY 4208) DIS
0105 MWF.....10:00am-10:50am (PHY 1410) Das Sarma, S
W.....12:00pm- 1:50pm (PHY 3306) LAB
W.....11:00am-11:50am (PHY 4220) DIS
0201 MWF.....12:00pm-12:50pm (PHY 1410) Korenman, V
W.....9:00am-10:50am (PHY 3306) LAB
W.....8:00am- 8:50am (PHY 4220) DIS
0202 MWF.....12:00pm-12:50pm (PHY 1410) Korenman, V
W.....2:00pm- 3:50pm (PHY 3306) LAB
W.....1:00pm- 1:50pm (PHY 0405) DIS
0203 MWF.....12:00pm-12:50pm (PHY 1410) Korenman, V
Th.....11:00am-12:50pm (PHY 3306) LAB
Th.....10:00am-10:50am (PHY 4220) DIS
0204 MWF.....12:00pm-12:50pm (PHY 1410) Korenman, V
Th.....9:00am-10:50am (PHY 3306) LAB
Th.....8:00am- 8:50am (PHY 1221) DIS
0205 MWF.....12:00pm-12:50pm (PHY 1410) Korenman, V
Th.....1:00pm- 2:50pm (PHY 3306) LAB
Th.....12:00pm-12:50pm (PHY 4220) DIS
0206 MWF.....12:00pm-12:50pm (PHY 1410) Korenman, V
M.....2:00pm- 3:50pm (PHY 3306) LAB
M.....1:00pm- 1:50pm (PHY 4220) DIS
0301 TuTh.....12:30pm- 1:45pm (PHY 1410) Cohen, T
Tu.....9:00am-10:50am (PHY 3306) LAB
Tu.....8:00am- 8:50am (PHY 4220) DIS
0302 TuTh.....12:30pm- 1:45pm (PHY 1410) Cohen, T
M.....10:00am-11:50am (PHY 3306) LAB
M.....9:00am- 9:50am (PHY 4220) DIS
0303 TuTh.....12:30pm- 1:45pm (PHY 1410) Cohen, T
M.....12:00pm- 1:50pm (PHY 3306) LAB
M.....11:00am-11:50am (PHY 4220) DIS
0304 TuTh.....12:30pm- 1:45pm (PHY 1410) Cohen, T
Th.....4:00pm- 5:50pm (PHY 3306) LAB
Th.....3:00pm- 3:50pm (PHY 4220) DIS
0305 TuTh.....12:30pm- 1:45pm (PHY 1410) Cohen, T
Tu.....3:00pm- 4:50pm (PHY 3306) LAB
Tu.....2:00pm- 2:50pm (PHY 4220) DIS
0401 MW.....7:00pm- 8:30pm (PHY 1412) Khor, E
Th.....7:00pm- 9:20pm (PHY 3306) LAB
Tu.....6:30pm- 7:20pm (PHY 1219) DIS
0402 MW.....7:00pm- 8:30pm (PHY 1412) Khor, E
Th.....7:00pm- 9:20pm (PHY 3306) LAB
Th.....6:30pm- 7:20pm (PHY 1219) DIS

PHYS122 Fundamentals of Physics II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Physics clinic, PHY 1214, MTWHF 12,2. 4 credits
0101 MWF.....1:00pm- 1:50pm (PHY 1410) Alley, C
M.....4:00pm- 5:50pm (PHY 3312) LAB
M.....3:00pm- 3:50pm (PHY 1221) DIS
0102 MWF.....1:00pm- 1:50pm (PHY 1410) Alley, C
Tu.....9:00am-10:50am (PHY 3312) LAB
Tu.....8:00am- 8:50am (PHY 1221) DIS
0103 MWF.....1:00pm- 1:50pm (PHY 1410) Alley, C
Tu.....12:00pm- 1:50pm (PHY 3312) LAB
Tu.....11:00am-11:50am (PHY 4208) DIS
0104 MWF.....1:00pm- 1:50pm (PHY 1410) Alley, C
Tu.....2:00pm- 3:50pm (PHY 3312) LAB
Tu.....1:00pm- 1:50pm (PHY 4208) DIS
0105 MWF.....1:00pm- 1:50pm (PHY 1410) Alley, C
W.....9:00am-10:50am (PHY 3312) LAB
W.....8:00am- 8:50am (PHY 4208) DIS
0106 MWF.....1:00pm- 1:50pm (PHY 1410) Alley, C
W.....3:00pm- 4:50pm (PHY 3312) LAB
W.....2:00pm- 2:50pm (PHY 4208) DIS
0107 MWF.....1:00pm- 1:50pm (PHY 1410) Alley, C
Th.....9:00am-10:50am (PHY 3312) LAB
Th.....8:00am- 8:50am (PHY 4208) DIS

PHYS141 Principles of Physics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Physics clinics, PHY 1214, MTWHF 10,12. 4 credits
0101 MWF.....11:00am-11:50am (PHY 1410) Skiff, F
M.....1:00pm- 2:50pm (PHY 3314) LAB
M.....12:00pm-12:50pm (PHY 4220) DIS
0102 MWF.....11:00am-11:50am (PHY 1410) Skiff, F
M.....4:00pm- 5:50pm (PHY 3314) LAB
M.....3:00pm- 3:50pm (PHY 1402) DIS
0103 MWF.....11:00am-11:50am (PHY 1410) Skiff, F
Tu.....9:00am-10:50am (PHY 3314) LAB
Tu.....8:00am- 8:50am (PHY 1402) DIS
0104 MWF.....11:00am-11:50am (PHY 1410) Skiff, F
Tu.....11:00am-12:50pm (PHY 3314) LAB
Tu.....10:00am-10:50am (PHY 4220) DIS
0105 MWF.....11:00am-11:50am (PHY 1410) Skiff, F
Tu.....2:00pm- 3:50pm (PHY 3314) LAB
Tu.....1:00pm- 1:50pm (PHY 4220) DIS

PHYS142 Principles of Physics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Physics clinic PHY 1214, MTWHF 2. 4 credits
0101 MWF.....3:00pm- 3:50pm (PHY 1410) Holmgren, H
Th.....9:00am-10:50am (PHY 3310) LAB
Th.....8:00am- 8:50am (PHY 0405) DIS
0102 MWF.....3:00pm- 3:50pm (PHY 1410) Holmgren, H
Th.....12:00pm- 1:50pm (PHY 3310) LAB
Th.....11:00am-11:50am (PHY 4208) DIS
0103 MWF.....3:00pm- 3:50pm (PHY 1410) Holmgren, H
Th.....2:00pm- 3:50pm (PHY 3310) LAB
Th.....1:00pm- 1:50pm (PHY 4208) DIS

PHYS161 General Physics: Mechanics and Particle Dynamics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Physics clinic, PHY 1214, MTWHF 11, 2. 3 credits
0101 MWF.....3:00pm- 3:50pm (PHY 1412) Rosenberg, T
F.....1:00pm- 1:50pm (PHY 0405) DIS
0102 MWF.....3:00pm- 3:50pm (PHY 1412) Rosenberg, T
W.....9:00am- 9:50am (PHY 4220) DIS
0103 MWF.....3:00pm- 3:50pm (PHY 1412) Rosenberg, T
M.....4:00pm- 4:50pm (PHY 1219) DIS
0104 MWF.....3:00pm- 3:50pm (PHY 1412) Rosenberg, T
Tu.....8:00am- 8:50am (PHY 0405) DIS
0201 TuTh.....12:30pm- 1:45pm (PHY 1412) Benesch, W
M.....11:00am-11:50am (PHY 1221) DIS
0202 TuTh.....12:30pm- 1:45pm (PHY 1412) Benesch, W
Tu.....2:00pm- 2:50pm (PHY 1221) DIS
0203 TuTh.....12:30pm- 1:45pm (PHY 1412) Benesch, W
W.....3:00pm- 3:50pm (PHY 1221) DIS
0204 TuTh.....12:30pm- 1:45pm (PHY 1412) Benesch, W
Th.....11:00am-11:50am (PHY 4220) DIS
0301 MWF.....10:00am-10:50am (PHY 1412) Kacser, C
Tu.....3:00pm- 3:50pm (PHY 0405) DIS
0302 MWF.....10:00am-10:50am (PHY 1412) Kacser, C
W.....9:00am- 9:50am (PHY 4208) DIS
0303 MWF.....10:00am-10:50am (PHY 1412) Kacser, C
W.....1:00pm- 1:50pm (PHY 1219) DIS
0304 MWF.....10:00am-10:50am (PHY 1412) Kacser, C
Th.....1:00pm- 1:50pm (PHY 1219) DIS
0305 MWF.....10:00am-10:50am (PHY 1412) Kacser, C
Th.....12:00pm-12:50pm (PHY 0405) DIS
0401 MWF.....9:00am- 9:50am (PHY 1410) Banerjee, M
M.....10:00am-10:50am (PHY 1219) DIS
0402 MWF.....9:00am- 9:50am (PHY 1410) Banerjee, M
M.....1:00pm- 1:50pm (PHY 1219) DIS
0403 MWF.....9:00am- 9:50am (PHY 1410) Banerjee, M
Th.....8:00am- 8:50am (PHY 1219) DIS
0404 MWF.....9:00am- 9:50am (PHY 1410) Banerjee, M
Th.....12:00pm-12:50pm (PHY 4208) DIS
0405 MWF.....9:00am- 9:50am (PHY 1410) Banerjee, M
Th.....3:00pm- 3:50pm (PHY 4208) DIS

PHYS171 Introductory Physics: Mechanics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; ? credits
0101 MTuThF....11:00am-11:50am (PHY 0405) Williams, E

PHYS171H Introductory Physics: Mechanics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; 3 credits
0101 MTuThF....9:00am- 9:50am (PHY 1402) Redish, E

PHYS262 General Physics: Vibrations, Waves, Heat, Electricity and Magnetism; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Physics clinic, PHY 1214, MTWHF 10, 12, 2. PHYS 262A must be taken concurrently. 4 credits
0101 MWF.....1:00pm- 1:50pm (PHY 1412) Fivel, D
M.....2:00pm- 2:50pm (PHY 1221) DIS
0102 MWF.....1:00pm- 1:50pm (PHY 1412) Fivel, D
Tu.....1:00pm- 1:50pm (PHY 1219) DIS
0103 MWF.....1:00pm- 1:50pm (PHY 1412) Fivel, D
M.....3:00pm- 3:50pm (PHY 4208) DIS
0104 MWF.....1:00pm- 1:50pm (PHY 1412) Fivel, D
M.....8:00am- 8:50am (PHY 4208) DIS
0105 MWF.....1:00pm- 1:50pm (PHY 1412) Fivel, D
W.....10:00am-10:50am (PHY 1219) DIS
0106 MWF.....1:00pm- 1:50pm (PHY 1412) Fivel, D
W.....2:00pm- 2:50pm (PHY 1402) DIS
0201 MWF.....11:00am-11:50am (PHY 1412) Wallace, S
W.....1:00pm- 1:50pm (PHY 1402) DIS
0202 MWF.....11:00am-11:50am (PHY 1412) Wallace, S
M.....2:00pm- 2:50pm (PHY 1402) DIS
0203 MWF.....11:00am-11:50am (PHY 1412) Wallace, S
W.....12:00pm-12:50pm (PHY 1219) DIS
0204 MWF.....11:00am-11:50am (PHY 1412) Wallace, S
F.....2:00pm- 2:50pm (PHY 1219) DIS
0205 MWF.....11:00am-11:50am (PHY 1412) Wallace, S
Tu.....8:00am- 8:50am (PHY 1219) DIS
0206 MWF.....11:00am-11:50am (PHY 1412) Wallace, S
Tu.....12:00pm-12:50pm (PHY 0405) DIS
0301 TuTh.....8:00am- 9:15am (PHY 1412) Chang, C
Th.....2:00pm- 2:50pm (PHY 1221) DIS
0302 TuTh.....8:00am- 9:15am (PHY 1412) Chang, C
F.....11:00am-11:50am (PHY 1221) DIS
0303 TuTh.....8:00am- 9:15am (PHY 1412) Chang, C
Tu.....3:00pm- 3:50pm (PHY 1221) DIS
0304 TuTh.....8:00am- 9:15am (PHY 1412) Chang, C
M.....2:00pm- 2:50pm (PHY 4208) DIS
0305 TuTh.....8:00am- 9:15am (PHY 1412) Chang, C
Tu.....12:00pm-12:50pm (PHY 4220) DIS
0401 MW.....7:00pm- 9:00pm (PHY 1410) Tylka, A
MW.....7:00pm- 9:00pm (PHY 4220) DIS
0402 MW.....7:00pm- 9:00pm (PHY 1410) Tylka, A
MW.....7:00pm- 9:00pm (PHY 1402) DIS

PHYS262A General Physics: Vibrations, Waves, Heat, Electricity and Magnetism (Laboratory); Grade Method: NGI; PHYS 262 must be taken concurrently. No credit
0101 M.....1:00pm- 2:50pm (PHY 3219) LAB Hadley, N
0102 M.....3:00pm- 4:50pm (PHY 3219) LAB Hadley, N
0103 Tu.....8:00am- 9:50am (PHY 3219) LAB Hadley, N
0104 Tu.....10:00am-11:50am (PHY 3219) LAB Hadley, N
0105 Tu.....12:00pm- 1:50pm (PHY 3219) LAB Hadley, N
0106 Tu.....2:00pm- 3:50pm (PHY 3219) LAB Hadley, N
0107 Tu.....4:00pm- 5:50pm (PHY 3219) LAB Hadley, N
0108 W.....8:00am- 9:50am (PHY 3219) LAB Hadley, N
0109 W.....10:00am-11:50am (PHY 3219) LAB Hadley, N
0110 W.....12:00pm- 1:50pm (PHY 3219) LAB Hadley, N
0111 W.....2:00pm- 3:50pm (PHY 3219) LAB Hadley, N
0112 W.....4:00pm- 5:50pm (PHY 3219) LAB Hadley, N
0113 Th.....8:00am- 9:50am (PHY 3219) LAB Hadley, N
0114 Th.....10:00am-11:50am (PHY 3219) LAB Hadley, N
0115 Th.....12:00pm- 1:50pm (PHY 3219) LAB Hadley, N
0116 Th.....2:00pm- 3:50pm (PHY 3219) LAB Hadley, N
0117 Tu.....7:00pm- 8:50pm (PHY 3219) LAB Hadley, N
0118 Th.....4:00pm- 5:50pm (PHY 3219) LAB Hadley, N
0119 Th.....7:00pm- 8:50pm (PHY 3219) LAB Hadley, N

PHYS262H (PermReq) General Physics: Vibrations, Waves, Heat, Electricity and Magnetism; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; PHYS 262A must be taken concurrently. 4 credits
0101 MWF.....1:00pm- 1:50pm (PHY 1412) Fivel, D
Tu.....1:00pm- 1:50pm (PHY 1126) DIS
0201 MWF.....11:00am-11:50am (PHY 1412) Wallace, S
Tu.....1:00pm- 1:50pm (PHY 1126) DIS
0301 TuTh.....8:00am- 9:15am (PHY 1412) Chang, C
Tu.....1:00pm- 1:50pm (PHY 1126) DIS

PHYS263 General Physics: Electrodynamics, Light, Relativity and Modern Physics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Physics clinic, PHY 1214, MTWHF 10, 11, 1. PHYS 263A must be taken concurrently. 4 credits
0101 MW.....4:00pm- 5:15pm (PHY 1410) Fivel, D
W.....10:00am-10:50am (PHY 1402) DIS
0102 MW.....4:00pm- 5:15pm (PHY 1410) Fivel, D
M.....1:00pm- 1:50pm (PHY 0405) DIS
0103 MW.....4:00pm- 5:15pm (PHY 1410) Fivel, D
W.....3:00pm- 3:50pm (PHY 1402) DIS
0104 MW.....4:00pm- 5:15pm (PHY 1410) Fivel, D
Tu.....1:00pm- 1:50pm (PHY 1221) DIS
0201 TuTh.....8:00am- 9:15am (PHY 1410) Jawahery, A
M.....1:00pm- 1:50pm (PHY 1221) DIS
0202 TuTh.....8:00am- 9:15am (PHY 1410) Jawahery, A
Tu.....11:00am-11:50am (PHY 4220) DIS
0203 TuTh.....8:00am- 9:15am (PHY 1410) Jawahery, A
F.....9:00am- 9:50am (PHY 4220) DIS
0204 TuTh.....8:00am- 9:15am (PHY 1410) Jawahery, A
W.....1:00pm- 1:50pm (PHY 1221) DIS
0205 TuTh.....8:00am- 9:15am (PHY 1410) Jawahery, A
Tu.....2:00pm- 2:50pm (PHY 4208) DIS
0301 MWF.....12:00pm-12:50pm (PHY 1412) Jacobson, T
Tu.....8:00am- 8:50am (PHY 4208) DIS
0302 MWF.....12:00pm-12:50pm (PHY 1412) Jacobson, T
W.....10:00am-10:50am (PHY 1221) DIS
0303 MWF.....12:00pm-12:50pm (PHY 1412) Jacobson, T
Tu.....3:00pm- 3:50pm (PHY 4208) DIS
0304 MWF.....12:00pm-12:50pm (PHY 1412) Jacobson, T
W.....3:00pm- 3:50pm (PHY 4208) DIS
0305 MWF.....12:00pm-12:50pm (PHY 1412) Jacobson, T
F.....1:00pm- 1:50pm (PHY 1219) DIS
0306 MWF.....12:00pm-12:50pm (PHY 1412) Jacobson, T
Th.....1:00pm- 1:50pm (PHY 1221) DIS
0307 MWF.....12:00pm-12:50pm (PHY 1412) Jacobson, T
M.....2:00pm- 2:50pm (PHY 4220) DIS

PHYS263A General Physics: Electrodynamics, Light, Relativity and Modern Physics (Laboratory); Grade Method: NGI; Laboratory. PHYS 263 must be taken concurrently. No credit
0101 M.....1:00pm- 2:50pm (PHY 3220) LAB Hadley, N
0102 M.....3:00pm- 4:50pm (PHY 3220) LAB Hadley, N
0103 Tu.....8:00am- 9:50am (PHY 3220) LAB Hadley, N
0104 Tu.....10:00am-11:50am (PHY 3220) LAB Hadley, N
0105 Tu.....12:00pm- 1:50pm (PHY 3220) LAB Hadley, N
0106 Tu.....2:00pm- 3:50pm (PHY 3220) LAB Hadley, N
0107 Tu.....4:00pm- 5:50pm (PHY 3220) LAB Hadley, N
0108 Tu.....7:00pm- 8:50pm (PHY 3220) LAB Hadley, N
0109 W.....8:00am- 9:50am (PHY 3220) LAB Hadley, N
0110 W.....10:00am-11:50am (PHY 3220) LAB Hadley, N
0111 W.....12:00pm- 1:50pm (PHY 3220) LAB Hadley, N
0112 W.....4:00pm- 5:50pm (PHY 3220) LAB Hadley, N
0113 W.....4:00pm- 5:50pm (PHY 3220) LAB Hadley, N
0114 Th.....8:00am- 9:50am (PHY 3220) LAB Hadley, N
0115 Th.....10:00am-11:50am (PHY 3220) LAB Hadley, N
0116 Th.....12:00pm- 1:50pm (PHY 3220) LAB Hadley, N
0117 Th.....2:00pm- 3:50pm (PHY 3220) LAB Hadley, N
0118 Th.....4:00pm- 5:50pm (PHY 3220) LAB Hadley, N
0119 Th.....7:00pm- 8:50pm (PHY 3220) LAB Talaga, R

PHYS272 Introductory Physics: Vibration, Waves, Heat, Electrostatics and Magnetostatics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B) Natural Sciences and Mathematics requirement. If taken with PHYS 275, course may be taken as lab science requirement. 3 credits
0101 WF.....11:00am-11:50am (PHY 1402) Goodman, J
M.....11:00am-12:40pm (PHY 1402)

PHYS273 Introductory Physics: Electrodynamics, Optics, Light, Relativity and Modern Physics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B) Natural Sciences and Mathematics requirement. If taken with PHYS 276, course may be taken as lab science requirement. 3 credits
0101 MTuThF.....9:00am- 9:50am (PHY 4208) Glick, A

PHYS275 (PermReq) Experimental Physics I: Mechanics and Thermodynamics; Grade Method: REG/P-F/AUD; 1 credit
0101 M.....2:00pm- 4:50pm (PHY 3203) LAB Desilva, A
0201 Tu.....12:00pm- 2:50pm (PHY 3203) LAB Desilva, A
0301 W.....1:00pm- 3:50pm (PHY 3203) LAB Richard, J

PHYS276 (PermReq) Experimental Physics II: Electricity and Magnetism; Grade Method: REG/P-F/AUD; 2 credits
0101 M.....2:00pm- 5:50pm (PHY 3211) LAB Zorn, G
0201 Tu.....1:00pm- 4:50pm (PHY 3211) LAB Zorn, G
0301 Th.....1:00pm- 4:50pm (PHY 3211) LAB Mason, G

PHYS299 (PermReq) Special Problems in Physics; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

PHYS299C Special Problems in Physics: Physics for Managers and Analysts; Grade Method: REG/P-F/AUD; Prerequisite: MATH 220 or MATH 140. 3 credits
0101 MWF.....12:00pm-12:50pm (PHY 0405) Earl, J

PHYS301 Intermediate Theoretical Physics; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....4:00pm- 5:15pm (PHY 1402) Anderson, J

PHYS305 Physics Shop Techniques; Grade Method: REG/P-F/AUD; 1 credit
0101 Th.....2:00pm- 5:00pm (PHY 0125) LAB Scesa, B

PHYS375 Experimental Physics III: Electromagnetic Waves, Optics and Modern Physics; Grade Method: REG/P-F/AUD; 2 credits
0101 M.....1:00pm- 4:50pm (PHY 3104) Currie, D
0201 Tu.....2:00pm- 5:50pm (PHY 3104) Currie, D
0301 Th.....1:00pm- 4:50pm (PHY 3104) STAFF

PHYS389 (PermReq) Undergraduate Thesis Research; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

PHYS395 Advanced Experiments; Grade Method: REG/P-F/AUD; In conjunction with lab hours scheduled below additional required lab time will be arranged. Labs begin first week of classes. Physics majors only. 3 credits
0101 Th.....1:00pm- 4:50pm (PHY 3210) LAB Hamilton, D
0102 W.....12:00pm- 3:50pm (PHY 3210) LAB Hamilton, D

PHYS398 (PermReq) Independent Studies Seminar; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-16 credits

PHYS398A Independent Studies Seminar; Grade Method: REG/P-F/AUD; 1 credit
0101 Tu.....3:00pm- 3:50pm (PHY 4220) STAFF

PHYS399 (PermReq) Special Problems in Physics; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

PHYS410 Elements of Theoretical Physics: Mechanics; Grade Method: REG/P-F/AUD; 4 credits
0101 TuTh.....9:00am-10:50am (PHY 0405) Misner, C

PHYS411 Elements of Theoretical Physics: Electricity and Magnetism; Grade Method: REG/P-F/AUD; 4 credits
0101 TuTh.....9:00am-10:50am (PHY 1219) Prange, R

PHYS420 Principles of Modern Physics; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 MW.....4:00pm- 5:15pm (PHY 1412) Chang, C
0102 TuTh.....2:00pm- 3:15pm (PHY 1410) STAFF

PHYS421 Introduction to Modern Physics; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 MWF.....9:00am- 9:50am (PHY 1219) Drew,-H

PHYS422 Modern Physics; Grade Method: REG/P-F/AUD; 4 credits
0101 W.....10:00am-11:45am (PHY 0405) Hornyak, W
MF.....10:00am-10:50am (PHY 0405)

PHYS429 Atomic and Nuclear Physics Laboratory; Grade Method: REG/AUD; Labs begin first week of classes. Students may work at times other than those listed below. They must, however, be available for the first hour of either one of the two regularly scheduled sections. Physics majors only. 3 credits
0101 M.....1:00pm- 6:00pm (PHY 3333) LAB Gloeckler, G
0201 Th.....12:00pm- 5:00pm (PHY 3333) LAB Chant, N

PHYS461 Introduction to Fluid Dynamics; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (PHY 1221) Goldenbaum, G

PHYS499A (PermReq) Special Problems in Physics: Individual Problems with Laboratory; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-16 credits

PHYS499B (PermReq) Special Problems in Physics: Individual Problems; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-16 credits

PHYS499C Special Problems in Physics: Physics of Music; Grade Method: REG/P-F/AUD; Credit cannot be received for both PHYS 102 and PHYS 499C. Taught by Dr. Joseph Sucher, Distinguished Scholar Teacher. 3 credits
0301 TuTh.....2:00pm- 3:15pm (PHY 1412) Sucher, J

PHYS499F Special Problems in Physics: Twentieth Century Physics - Physics for Managers and Analysts; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: MATH 220 or MATH 140. 3 credits
0101 MWF.....12:00pm-12:50pm (PHY 0405) Earl, J

PHYS499G Special Problems in Physics: Project Physics, PSSC and Nieffield Physics; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....7:00pm- 9:45pm (PHY 4208) Layman, J

PHYS601 Theoretical Dynamics; Grade Method: REG/AUD; 3 credits
0101 MWF.....2:00pm- 2:50pm (PHY 0405) Kim, Y

PHYS602 Statistical Physics; Grade Method: REG/AUD; 3 credits
0101 MWF.....10:00am-10:50am (PHY 4220) Greenberg, O

PHYS604 Methods of Mathematical Physics; Grade Method: REG/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (PHY 1219) Drake Jr., J

PHYS606 Electrodynamics; Grade Method: REG/AUD; 4 credits
0101 TuTh.....9:00am-10:50am (PHY 1221) Gates Jr., S

PHYS607 Advanced Classical Physics; Grade Method: REG/AUD; 3 credits
0101 WF.....8:30am- 9:45am (PHY 1221) Gluckstern, R

PHYS621 Graduate Laboratory; Grade Method: REG/AUD; All labs will extend 1 hour beyond those listed below. Labs begin first week of classes. Students may work at times other than those listed below. They must, however, be available for the first hour of either one of the two regularly scheduled sections. 3 credits
0101 M.....1:00pm- 6:00pm (PHY 3333) LAB Gloeckler, G
0201 Th.....12:00pm- 5:00pm (PHY 3333) LAB Chant, N

PHYS622 Introduction to Quantum Mechanics I; Grade Method: REG/AUD; 4 credits
0201 M.....11:00am-12:45pm (PHY 1219) Woo, C
WF.....11:00am-11:50am (PHY 1219)

PHYS623 Introduction to Quantum Mechanics II; Grade Method: REG/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (PHY 1219) Wang, C

PHYS624 Advanced Quantum Mechanics; Grade Method: REG/AUD; 3 credits

0101 MWF.....11:00am-11:50am (PHY 4208) Oneda, S

PHYS704 Statistical Mechanics; Grade Method: REG/AUD; 3 credits
0101 MWF.....10:00am-10:50am (PHY 4208) Kirkpatrick, T

PHYS709 Seminar in General Physics: Statistical Physics Seminar; Grade Method: REG/AUD; 1 credit
0101 Tu.....1:00pm- 1:50pm (IPT 1115) STAFF

PHYS718 Seminar in General Physics: Atomic Physics and Quantum Electronics; Grade Method: REG/AUD; 1 credit
0101 F.....1:30pm- 2:50pm (PHY 1126) Alley, C

PHYS719 Seminar in General Physics: Accelerator Theory and Dynamical Systems; Grade Method: REG/AUD; 1 credit
0101 W.....4:00pm- 4:50pm (PHY 1221) Gluckstern, R

PHYS731 Solid State Physics: Survey; Grade Method: REG/AUD; 3 credits
0101 MW.....2:30pm- 4:00pm (PHY 1219) Einstein, T

PHYS738 Seminar in Experimental Solid State Physics: Quantum Mechanical Many-Body Problems; Grade Method: REG/AUD; 1 credit
0101 Th.....3:00pm- 3:50pm (PHY 0405) Williams, E

PHYS739 Seminar in Theoretical Solid State Physics: Quantum Mechanical Many-Body Problems; Grade Method: REG/AUD; 1 credit
0101 Th.....3:00pm- 3:50pm (PHY 0405) Williams, E

PHYS741 Nuclear Physics: Survey; Grade Method: REG/AUD; 3 credits
0101 TuTh.....1:00pm- 2:15pm (PHY 0405) Kelly, J

PHYS748 Seminar in Experimental Nuclear Physics; Grade Method: REG/AUD; 1 credit
0101 M.....3:00pm- 4:30pm (PHY 1126) Chant, N

PHYS749 Seminar in Theoretical Nuclear Physics; Grade Method: REG/AUD; 1 credit
0101 W.....2:00pm- 2:50pm (PHY 1126) Banerjee, M

PHYS751 Elementary Particle Physics I: Survey; Grade Method: REG/AUD; 3 credits
0101 TuTh.....2:30pm- 3:45pm (PHY 1402) Pati, J

PHYS758 Seminar in Elementary Particles and Quantum Field Theory: High Energy Physics; Grade Method: REG/AUD; 1 credit
0101 W.....4:00pm- 4:50pm (PHY 4220) Jawahery, A

PHYS759 Seminar in Elementary Particles and Quantum Field Theory; Grade Method: REG/AUD; 1 credit
0101 M.....3:00pm- 4:50pm (PHY 4102) Sucher, J

PHYS761 Plasma Physics I: Survey; Grade Method: REG/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (PHY 1402) Hassam, A

PHYS769 Seminar in Plasma Physics; Grade Method: REG/AUD; Class will meet in LPF 1207. 1 credit
0101 M.....1:30pm- 2:20pm (Arranged) Hassam, A

PHYS778 Seminar in Space and Cosmic Ray Physics: High Energy Astrophysics; Grade Method: REG/AUD; 1 credit
0101 M.....4:30pm- 5:45pm (CSS 1113) Gloeckler, G

PHYS779 Seminar in General Relativity; Grade Method: REG/AUD; 1 credit
0101 Th.....2:00pm- 3:50pm (PHY 1126) Paik, H

PHYS798 Special Problems in Advanced Physics; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

PHYS798A Special Problems in Advanced Physics: Phase Transitions, Critical Dynamics and Hydrodynamic Chaos; Grade Method: REG/AUD; 3 credits
0101 MW.....4:00pm- 5:15pm (PHY 0405) Ferrell, R

PHYS799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

PHYS875 Theory of Relativity: Survey; Grade Method: REG/AUD; 3 credits
0101 TuTh.....9:30am-10:50am (PHY 1126) Brill, D

PHYS899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

Physics Colloquium meets TU 4-5.30 in PHY 1410 and PHY 1412. Physics Journal Club meets Th 4-5.30 in PHY 1410.

PORT Portuguese (Arts and Humanities)

PORT101 Elementary Portuguese; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 4 credits
0101 MWF.....12:00pm-12:50pm (JMZ 1226) Gordo, M
Tu.....12:00pm-12:50pm (JMZ 1224)

PORT102 Elementary Portuguese; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 4 credits
0101 MWF.....1:00pm- 1:50pm (JMZ 1226) Gordo, M
Tu.....1:00pm- 1:50pm (JMZ 1224)

PORT203 Intermediate Portuguese; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 4 credits
0101 MWF.....11:00am-11:50am (JMZ 0202) Gordo, M
Tu.....11:00am-11:50am (JMZ 1211)

PORT205 Intermediate Conversation; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (JMZ 2215F) Igel, R

PORT221 Introduction to Brazilian Literature; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (JMZ 1120) Igel, R

PORT399 (PermReq) Independent Study in Portuguese; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

PORT478 Themes and Movements of Luso-Brazilian Literature in Translation: Portuguese Literature in Translation; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (JMZ 1211) Igel, R

PSYC Psychology (Behavior & Social Sci)

PSYC100 Introduction to Psychology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Discussion sections do not meet until after first lecture. 3 credits
0110 MW.....10:00am-10:50am (ZOP 1240) Horton, D
W.....12:00pm-12:50pm (ZOP 1124) DIS
0111 MW.....10:00am-10:50am (ZOP 1240) Horton, D
W.....1:00pm- 1:50pm (ZOP 1124) DIS
0112 MW.....10:00am-10:50am (ZOP 1240) Horton, D
W.....2:00pm- 2:50pm (ZOP 1124) DIS
0113 MW.....10:00am-10:50am (ZOP 1240) Horton, D
W.....3:00pm- 3:50pm (ZOP 1124) DIS
0114 MW.....10:00am-10:50am (ZOP 1240) Horton, D
Th.....9:00am- 9:50am (ZOP 1124) DIS
0115 MW.....10:00am-10:50am (ZOP 1240) Horton, D
Th.....10:00am-10:50am (ZOP 1124) DIS
0116 MW.....10:00am-10:50am (ZOP 1240) Horton, D
Th.....11:00am-11:50am (ZOP 1124) DIS
0117 MW.....10:00am-10:50am (ZOP 1240) Horton, D
Th.....12:00pm-12:50pm (ZOP 1124) DIS
0118 MW.....10:00am-10:50am (ZOP 1240) Horton, D
Th.....1:00pm- 1:50pm (ZOP 1124) DIS
0119 MW.....10:00am-10:50am (ZOP 1240) Horton, D
Th.....2:00pm- 2:50pm (ZOP 1124) DIS
0120 MW.....10:00am-10:50am (ZOP 1240) Horton, D
Th.....3:00pm- 3:50pm (ZOP 1124) DIS
0121 MW.....10:00am-10:50am (ZOP 1240) Horton, D
Th.....4:00pm- 4:50pm (ZOP 1124) DIS
0122 MW.....10:00am-10:50am (ZOP 1240) Horton, D
F.....8:00am- 8:50am (ZOP 1124) DIS
0123 MW.....10:00am-10:50am (ZOP 1240) Horton, D
F.....9:00am- 9:50am (ZOP 1124) DIS
0220 TuTh.....12:30pm- 1:20pm (ZOP 1240) Martin, J
Tu.....2:00pm- 2:50pm (ZOP 1228) DIS
0221 TuTh.....12:30pm- 1:20pm (ZOP 1240) Martin, J
Tu.....3:00pm- 3:50pm (ZOP 1228) DIS
0222 TuTh.....12:30pm- 1:20pm (ZOP 1240) Martin, J
Tu.....4:00pm- 4:50pm (ZOP 1228) DIS
0223 TuTh.....12:30pm- 1:20pm (ZOP 1240) Martin, J
W.....8:00am- 8:50am (ZOP 1228) DIS
0224 TuTh.....12:30pm- 1:20pm (ZOP 1240) Martin, J
W.....9:00am- 9:50am (ZOP 1232) DIS
0225 TuTh.....12:30pm- 1:20pm (ZOP 1240) Martin, J
W.....10:00am-10:50am (ZOP 1234) DIS
0226 TuTh.....12:30pm- 1:20pm (ZOP 1240) Martin, J
W.....11:00am-11:50am (ZOP 1228) DIS
0227 TuTh.....12:30pm- 1:20pm (ZOP 1240) Martin, J
W.....12:00pm-12:50pm (ZOP 1228) DIS
0228 TuTh.....12:30pm- 1:20pm (ZOP 1240) Martin, J
W.....1:00pm- 1:50pm (ZOP 1228) DIS
0229 TuTh.....12:30pm- 1:20pm (ZOP 1240) Martin, J
W.....2:00pm- 2:50pm (ZOP 1228) DIS
0230 TuTh.....12:30pm- 1:20pm (ZOP 1240) Martin, J
W.....3:00pm- 3:50pm (ZOP 1228) DIS
0231 TuTh.....12:30pm- 1:20pm (ZOP 1240) Martin, J
W.....4:00pm- 4:50pm (ZOP 1228) DIS
0232 TuTh.....12:30pm- 1:20pm (ZOP 1240) Martin, J
Th.....8:00am- 8:50am (ZOP 1228) DIS
0233 TuTh.....12:30pm- 1:20pm (ZOP 1240) Martin, J
Th.....9:00am- 9:50am (ZOP 1228) DIS
0330 TuTh.....3:00pm- 3:50pm (ZOP 1240) STAFF
W.....8:00am- 8:50am (ZOP 1234) DIS
0331 TuTh.....3:00pm- 3:50pm (ZOP 1240) STAFF
W.....9:00am- 9:50am (ZOP 1234) DIS
0332 TuTh.....3:00pm- 3:50pm (ZOP 1240) STAFF
W.....10:00am-10:50am (ZOP 1228) DIS
0333 TuTh.....3:00pm- 3:50pm (ZOP 1240) STAFF
W.....11:00am-11:50am (ZOP 1234) DIS
0334 TuTh.....3:00pm- 3:50pm (ZOP 1240) STAFF
W.....12:00pm-12:50pm (ZOP 1234) DIS
0335 TuTh.....3:00pm- 3:50pm (ZOP 1240) STAFF
W.....1:00pm- 1:50pm (ZOP 1234) DIS
0336 TuTh.....3:00pm- 3:50pm (ZOP 1240) STAFF
W.....2:00pm- 2:50pm (ZOP 1234) DIS
0337 TuTh.....3:00pm- 3:50pm (ZOP 1240) STAFF
W.....3:00pm- 3:50pm (ZOP 1234) DIS
0338 TuTh.....3:00pm- 3:50pm (ZOP 1240) STAFF
W.....4:00pm- 4:50pm (ZOP 1234) DIS
0339 TuTh.....3:00pm- 3:50pm (ZOP 1240) STAFF
Th.....2:00pm- 2:50pm (ZOP 1228) DIS
0340 TuTh.....3:00pm- 3:50pm (ZOP 1240) STAFF
F.....8:00am- 8:50am (ZOP 1234) DIS
0341 TuTh.....3:00pm- 3:50pm (ZOP 1240) STAFF
F.....9:00am- 9:50am (ZOP 1234) DIS
0342 TuTh.....3:00pm- 3:50pm (ZOP 1240) STAFF
F.....10:00am-10:50am (ZOP 1234) DIS
0343 TuTh.....3:00pm- 3:50pm (ZOP 1240) STAFF
F.....11:00am-11:50am (ZOP 1234) DIS

PSYC100H (PermReq) Introduction to Psychology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Honors. Permission may be obtained in the General Honors Program Office (0110 Hornbake) or in ZOP 1141. 3 credits
0201 TuTh.....12:30pm- 1:45pm (ZOP 2283) Sternheim, C

PSYC200 (PermReq) Statistical Methods in Psychology; Grade Method: REG/P-F/AUD; Prerequisite: PSYC 100 and MATH 111 or 140 or 220. 3 credits
0101 TuTh.....8:00am- 9:15am (ZOP 2283) Larkin, W
0201 TuTh.....9:30am-10:45am (ZOP 1238) STAFF
0301 TuTh.....2:00pm- 3:15pm (ZOP 1238) STAFF
0401 TuTh.....3:30pm- 4:45pm (ZOP 1236) Martin, J

PSYC221 Social Psychology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Prerequisite: PSYC 100. 3 credits
0110 MW.....1:00pm- 1:50pm (ZOP 1240) Stangor, C
M.....2:00pm- 2:50pm (ZOP 1124) DIS
0111 MW.....1:00pm- 1:50pm (ZOP 1240) Stangor, C
M.....3:00pm- 3:50pm (ZOP 1124) DIS
0112 MW.....1:00pm- 1:50pm (ZOP 1240) Stangor, C
M.....4:00pm- 4:50pm (ZOP 1124) DIS
0113 MW.....1:00pm- 1:50pm (ZOP 1240) Stangor, C
Tu.....8:00am- 8:50am (ZOP 1124) DIS
0114 MW.....1:00pm- 1:50pm (ZOP 1240) Stangor, C
Tu.....9:00am- 9:50am (ZOP 1124) DIS
0115 MW.....1:00pm- 1:50pm (ZOP 1240) Stangor, C
Tu.....10:00am-10:50am (ZOP 1124) DIS
0116 MW.....1:00pm- 1:50pm (ZOP 1240) Stangor, C
Tu.....11:00am-11:50am (ZOP 1124) DIS
0117 MW.....1:00pm- 1:50pm (ZOP 1240) Stangor, C
Tu.....12:00pm-12:50pm (ZOP 1124) DIS
0118 MW.....1:00pm- 1:50pm (ZOP 1240) Stangor, C
Tu.....1:00pm- 1:50pm (ZOP 1124) DIS
0119 MW.....1:00pm- 1:50pm (ZOP 1240) Stangor, C
Tu.....2:00pm- 2:50pm (ZOP 1124) DIS

PSYC301 Biological Basis of Behavior; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Prerequisite: PSYC 100. 3 credits
0101 MWF.....1:00pm- 1:50pm (ZOP 1250) STAFF

PSYC309A Special Topics in Psychology; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (ZOP 2283) Gollub, L

PSYC310 Perception; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 TuTh.....9:30am-10:45am (ZOP 1243) Steinman, R

PSYC332 Psychology of Human Sexuality; Grade Method: REG/P-F/AUD; Prerequisite: PSYC 100. 3 credits
0101 TuTh.....2:00pm- 3:15pm (ZOP 1250) Brown, R

PSYC336 Psychology of Women; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....3:00pm- 3:50pm (ZOP 1250) Helms, J

PSYC341 Introduction to Memory and Cognition; Grade Method: REG/P-F/AUD; Prerequisite: PSYC 100. 3 credits
0101 MWF.....2:00pm- 2:50pm (ZOP 1243) Horton, D

PSYC353 Adult Psychopathology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Students who have earned credit for PSYC 331 or 431 cannot also receive credit for PSYC 353. Prerequisite: PSYC 100. 3 credits
0101 TuTh.....11:00am-12:15pm (ZOP 1250) Steele, R

PSYC354 Cross-Cultural Psychology; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; Prerequisite: 6 credits in psychology. 3 credits
0101 TuTh.....9:30am-10:45am (ZOP 2109) Tyler, F

PSYC355 Child Psychology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Students who have earned credit for PSYC 433 cannot also earn credit for PSYC 355. Prerequisite: PSYC 100. 3 credits
0101 MWF.....2:00pm- 2:50pm (ZOP 1250) Scholnick, E
0201 MWF.....3:00pm- 3:50pm (ZOP 1243) Plude, D

PSYC356 Psychology of Adolescence; Grade Method: REG/P-F/AUD; Prerequisites: PSYC 100 and PSYC 355. 3 credits
0101 TuTh.....11:00am-12:15pm (ZOP 1238) Allen, L

PSYC357 Psychology of Adulthood and Aging; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (ZOP 1243) Plude, D

PSYC361 Survey of Industrial and Organizational Psychology; Grade Method: REG/P-F/AUD; Prerequisite: PSYC 100. 3 credits
0101 MWF.....12:00pm-12:50pm (ZOP 1243) STAFF

PSYC386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Information about the psychology field work program may be obtained in ZOP 1141. 1-3 credits
0101 W.....3:00pm- 5:00pm (ZOP 1238) Coursey, R

PSYC387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Information about the psychology field work program may be obtained in ZOP 1141. 1 credit
0101 Time and room to be arranged Coursey, R

PSYC400 (PermReq) Experimental Psychology: Learning and Motivation; Grade Method: REG/P-F/AUD; Prerequisites: PSYC 200 or a course in statistics from an approved departmental list; and completion of the departmental required English, math, and science supporting course sequence. Permission may be obtained in ZOP 1141. Department approval required after first week of classes. Waitlist is discontinued after first week of classes. 4 credits
0101 TuTh.....12:00pm-12:50pm (ZOP 1243) Gollub, L
MTuThF.....10:00am-10:50am (ZOP 4102) LAB
0102 TuTh.....12:00pm-12:50pm (ZOP 1243) Gollub, L
MTuThF.....11:00am-11:50am (ZOP 4102) LAB
0103 TuTh.....12:00pm-12:50pm (ZOP 1243) Gollub, L
MTuThF.....1:00pm- 1:50pm (ZOP 4102) LAB
0104 TuTh.....12:00pm-12:50pm (ZOP 1243) Gollub, L
MTuThF.....2:00pm- 2:50pm (ZOP 4102) LAB
0105 TuTh.....12:00pm-12:50pm (ZOP 1243) Gollub, L
MTuThF.....3:00pm- 3:50pm (ZOP 4102) LAB
0106 TuTh.....12:00pm-12:50pm (ZOP 1243) Gollub, L
MTuThF.....9:00am- 9:50am (ZOP 4102) LAB

PSYC402 Physiological Psychology; Grade Method: REG/P-F/AUD; Prerequisite: PSYC 206 or 301. 3 credits
0101 MWF.....9:00am- 9:50am (ZOP 2283) Brauth, S

PSYC410 (PermReq) Experimental Psychology: Sensory Processes I; Grade Method: REG/P-F/AUD; Prerequisite: PSYC 100 and completion of the departmentally required English, math, and science supporting course sequence. A student who has completed PSYC 310 must have permission of the instructor to register for PSYC 410. All others must obtain permission in ZOP 1141. Department approval required after first week of classes. Waitlist is discontinued after first week of classes. 4 credits
0101 TuTh.....9:30am-10:45am (ZOP 1236) Sternheim, C
F.....1:00pm- 3:00pm (ZOP 0124) LAB
0102 TuTh.....9:30am-10:45am (ZOP 1236) Sternheim, C
F.....10:00am-12:00pm (ZOP 0124) LAB

PSYC415 History of Psychology; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (ZOP 2283) Larkin, W

PSYC420 (PermReq) Experimental Psychology: Social Processes I; Grade Method: REG/P-F/AUD; Prerequisite: PSYC 200 or a statistics course from an approved departmental list, PSYC 221, completion of the departmentally required English, math and science supporting course sequence. Permission may be obtained in ZOP 1141. Department approval is required after first week of classes. Waitlist is discontinued after first week of classes. 4 credits
0101 M.....2:00pm- 4:00pm (ZOP 2283) Sigall, H
WF.....1:00pm- 3:00pm (ZOP 0147) LAB
0102 M.....2:00pm- 4:00pm (ZOP 2283) Sigall, H
WF.....3:00pm- 5:00pm (ZOP 0147) LAB
0103 M.....2:00pm- 4:00pm (ZOP 2283) Sigall, H
TuTh.....1:00pm- 3:00pm (ZOP 0147) LAB
0104 M.....2:00pm- 4:00pm (ZOP 2283) Sigall, H
TuTh.....3:00pm- 5:00pm (ZOP 0147) LAB
0201 TuTh.....2:00pm- 2:50pm (ZOP 1243) Kruglanski, A
WF.....9:00am-11:00am (ZOP 0147) LAB
0202 TuTh.....2:00pm- 2:50pm (ZOP 1243) Kruglanski, A
WF.....11:00am- 1:00pm (ZOP 0147) LAB
0203 TuTh.....2:00pm- 2:50pm (ZOP 1243) Kruglanski, A
TuTh.....9:00am-11:00am (ZOP 0147) LAB
0204 TuTh.....2:00pm- 2:50pm (ZOP 1243) Kruglanski, A
TuTh.....11:00am- 1:00pm (ZOP 0147) LAB

PSYC423 Advanced Social Psychology; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....3:00pm- 5:30pm (ZOP 1236) Stangor, C

PSYC424 Communication and Persuasion; Grade Method: REG/P-F/AUD; Prerequisite: PSYC 221. 3 credits
0101 TuTh.....11:00am-12:15pm (ZOP 1236) Mills Jr, J

PSYC432 Introduction to Counseling Psychology; Grade Method: REG/P-F/AUD; Prerequisite: 9 credits in psychology. 3 credits
0101 MWF.....10:00am-10:50am (ZOP 1243) Gelso, C

PSYC436 Introduction to Clinical Psychology; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (ZOP 1236) Trickett, E

PSYC440 (PermReq) Experimental Psychology: Cognitive Processes; Grade Method: REG/P-F/AUD; Prerequisite: PSYC 200 or a statistics course from an approved departmental list, and completion of the departmentally required English, math and science supporting course sequence. Permission may be obtained in ZOP 1141. Department approval required after first week of classes. Waitlist is discontinued after first week of classes. 4 credits
0101 MW.....10:00am-10:50am (ZOP 1236) Johnson, J
M.....1:00pm- 5:00pm (ZOP 2109) LAB
0102 MW.....10:00am-10:50am (ZOP 1236) Johnson, J
Tu.....1:00pm- 5:00pm (ZOP 2109) LAB

PSYC460 Psychological Foundations of Personnel Selection and Training; Grade Method: REG/P-F/AUD; Prerequisite: PSYC 200. 3 credits
0101 TuTh.....12:30pm- 1:45pm (ZOP 1250) Hanges, P

PSYC464 Psychology of Leaders in Work Organizations; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....3:00pm- 5:30pm (ZOP 1236) STAFF

PSYC468H (PermReq) Field Experience and Special Assignments in Honors; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Permission may be obtained in ZOP 1141. 1-3 credits

PSYC469H (PermReq) Honors Thesis Proposal Preparation; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Permission may be obtained in ZOP 1141. 1-3 credits

PSYC478 (PermReq) Independent Study in Psychology; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Information about independent study may be obtained in ZOP 1141. 1-3 credits

PSYC479 (PermReq) Special Research Problems in Psychology; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Information about research credit may be obtained in ZOP 1141. 1-3 credits

PSYC488H (PermReq) Advanced Psychology I (Honors); Grade Method: REG/P-F/AUD; Prerequisite: PSYC 200 and consent of the honors committee. Please go to ZOP 1141 to request permission. 3 credits
0101 W.....1:00pm- 3:30pm (ZOP 2109) Hill, C

PSYC499H (PermReq) Honors Thesis Research; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of the thesis advisor. Permission may be obtained in ZOP 1141. 3 credits

Note: For all non-psychology graduate students, written permission of the instructor is required for all 600 courses and above.

PSYC601 Quantitative Methods; Grade Method: REG/AUD; For all non-PSYC graduate students, permission of instructor and department is required. 3 credits
0101 TuTh.....10:00am-12:00pm (ZOP 1232) Anderson, N

PSYC612 Theories of Personality; Grade Method: REG/AUD; 3 credits
0101 Th.....3:00pm- 6:00pm (ZOP 1103) Smith, B

PSYC661 Experimental Analysis of Behavior; Grade Method: REG/AUD; 3 credits
0101 Tu.....9:00am-12:00pm (ZOP 1103) McIntire, R

PSYC701 Multivariate Analysis I; Grade Method: REG/AUD; For all non-PSYC graduate students. 3 credits
0101 Tu.....12:00pm- 3:00pm (ZOP 1103) Ogrady, K

PSYC704 Test Theory; Grade Method: REG/AUD; 3 credits
0101 Th.....3:00pm- 5:30pm (ZOP 1112) Hanges, P

PSYC711 Introduction to Counseling Psychology; Grade Method: REG/AUD; 3 credits
0101 MW.....10:00am-12:00pm (ZOP 1112) Hill, C

PSYC713 Fundamentals of Clinical Psychology; Grade Method: REG/AUD; 3 credits
0101 W.....12:00pm- 3:00pm (ZOP 1112) Lorion, R

PSYC719 Seminar in Clinical, Counseling, and Community Psychology; Grade Method: REG/AUD; For all non-PSYC graduate students, permission of instructor and department is required. 3 credits
0101 M.....12:30pm- 3:00pm (ZOP 1112) Gelso, C
0201 Th.....1:00pm- 3:00pm (ZOP 1112) STAFF
Time and room to be arranged
0301 Th.....9:00am-11:45am (ZOP 1112) Brown, R
0401 F.....9:30am-12:00pm (ZOP 1112) Helms, J

PSYC721 Seminar and Laboratory in Behavioral Assessment I; Grade Method: REG/AUD; For all non-PSYC graduate students, permission of instructor and department is required. 2 credits
0101 M.....9:00am-12:00pm (ZOP 2109) Coursey, R
W.....9:00am-12:00pm (ZOP 2109)

PSYC722 Seminar and Laboratory in Behavioral Assessment I; Grade Method: REG/AUD; For all non-PSYC graduate students, permission of instructor and department is required. 2 credits
0101 Time and room to be arranged Steele, R

PSYC728 Introductory Didactic-Practicum in Psychological Intervention; Grade Method: REG/AUD; For all non-PSYC graduate students, permission of instructor and department is required. 3 credits
0101 Tu.....3:00pm- 5:00pm (Arranged) Tyler, F
Time and room to be arranged LAB
0201 M.....9:00am-12:00pm (Arranged) Ogrady, K
Time and room to be arranged LAB

PSYC729 Advanced Didactic-Practicum in Psychological Intervention; Grade Method: REG/AUD; For all non-PSYC graduate students, permission of instructor and department is required. 3 credits
0101 Time and room to be arranged Allen, L
Time and room to be arranged LAB
0102 Time and room to be arranged Tyler, F

PSYC730 Introduction to Industrial and Organizational Psychology; Grade Method: REG/AUD; For all non-PSYC graduate students, permission of instructor and department is required. 3 credits
0101 Tu.....3:00pm- 5:30pm (ZOP 1103) Schneider, B

PSYC738 Seminar in Industrial Psychology; Grade Method: REG/AUD; 3 credits
0101 M.....3:00pm- 5:30pm (ZOP 1103) Guzzo, R

PSYC740 Social Psychology Research Methodology; Grade Method: REG/AUD; 3 credits
0101 M.....9:30am-12:00pm (ZOP 3132) Mills Jr, J

PSYC748 Seminar in Social Psychology; Grade Method: REG/AUD; 3 credits
0101 W.....4:00pm- 6:30pm (ZOP 3132) Kruglanski, A

PSYC749 Current Research in Social Psychology; Grade Method: REG/AUD; For all non-PSYC graduate students, permission of instructor and department is required. 1-3 credits
0101 M.....4:00pm- 6:30pm (ZOP 3132) Sigall, H

PSYC753 The Psychology of Adult Development and Aging; Grade Method: REG/AUD; 3 credits
0101 W.....12:30pm- 3:00pm (ZOP 1103) Johnson, J
Time and room to be arranged LAB

PSYC758 Seminar in Vision: Seminar in Vision; Grade Method: REG/AUD; 3 credits
0101 Tu.....12:30pm- 3:30pm (ZOP 1112) Steinman, R

PSYC765 Seminar in Psychopharmacology; Grade Method: REG/AUD; 3 credits
0101 M.....10:00am-12:30pm (ZOP 1103) Brauth, S

PSYC789 Special Research Problems; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

PSYC798 Graduate Seminar; Grade Method: REG/AUD; For all non-PSYC graduate students, permission of instructor and department is required. 2 credits
0101 W.....9:20am-12:00pm (ZOP 1124) Hodos, W
0201 W.....10:00am-12:00pm (ZOP 1103) Anderson, N

PSYC799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. For all non-PSYC graduate students, permission of instructor and department is required. 1-6 credits

PSYC878 Current Research in Language and Cognition; Grade Method: REG/AUD; 3 credits
0101 F.....12:30pm- 3:00pm (ZOP 1103) STAFF

PSYC888 Research Methods in Psychology; Grade Method: REG/AUD; For all non-PSYC graduate students, permission of instructor and department is required. 1-3 credits
0101 Time and room to be arranged Scholnick, E
0201 W.....8:30am-10:00am (ZOP 1112) Fretz, B
0301 W.....3:00pm- 5:00pm (ZOP 1112) Horton, D
0401 M.....9:15am-11:00am (ZOP 1124) Schneider, B

PSYC899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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PUAF Public Affairs (Public Affairs)

PUAF601 Professional Development Seminar; Grade Method: REG/AUD; For majors only or department permission. 1 credit
0101 M.....1:30pm- 3:00pm (ARM 0116) Powers, W

PUAF610 Quantitative Methods in Policy Analysis; Grade Method: REG/AUD; For majors only. 3 credits
0101 Tu.....1:30pm- 4:00pm (LEF 1208) Cohen, M
W.....6:45pm- 7:30pm (KEY 0126) DIS
0201 W.....4:00pm- 6:45pm (TLF 2101) STAFF
W.....6:45pm- 7:30pm (KEY 0116) DIS

PUAF620 Political Analysis; Grade Method: REG/AUD; For majors only. 3 credits
0101 TuTh.....9:30am-10:45am (TLF 0101) Schick, A

PUAF640 Microeconomic Theory and Policy Analysis; Grade Method: REG/AUD; For majors only. 3 credits
0101 MW.....9:30am-10:45am (TAA 1124) Baily, M

PUAF650 Normative Analysis; Grade Method: REG/AUD; For majors only or department permission. 3 credits
0201 M.....4:00pm- 6:30pm (TLF 2101) Galston, W

PUAF660 Policy Workshop; Grade Method: REG/AUD; 3 credits
0101 MW.....11:00am-12:15pm (LEF 1208) Hedman, S

PUAF698E Selected Topics in Public Affairs: Leadership; Grade Method: REG; For majors or department permission. 3 credits
0101 W.....7:00pm- 9:30pm (TLF 2101) Adams, B

PUAF698T Selected Topics in Public Affairs: U.S. Trade Policy and Politics; Grade Method: REG/AUD; Prerequisites: PUAF 620, 640 and 641 or permission of instructor. 3 credits
0101 Th.....4:00pm- 6:30pm (LEF 1201) Destler, I

PUAF698U Selected Topics in Public Affairs: Land Use; Grade Method: REG/AUD; 3 credits
0101 Th.....4:00pm- 6:30pm (LEF 1222) Hedman, S

PUAF698W Selected Topics in Public Affairs: Distributive Justice; Grade Method: REG/AUD; 3 credits
0101 M.....4:00pm- 6:30pm (LEF 1220) Young, H

PUAF698X Selected Topics in Public Affairs: Public Sector Financial Management; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:00pm- 6:30pm (SKN 1113) Slater, S

PUAF698Y Selected Topics in Public Affairs: Implementation of Domestic Social Policy; Grade Method: REG/AUD; 3 credits
0101 M.....4:00pm- 6:30pm (WDS 0104) Mohrman, K

PUAF698Z Selected Topics in Public Affairs: Seminar in U.S.-Japan Relations; Grade Method: REG/AUD; 3 credits
0101 Tu.....1:30pm- 3:45pm (JMZ 0122) Nacht, M

PUAF700 U.S. Trade: Policy and Politics; Grade Method: REG/AUD; 3 credits
0101 W.....4:00pm- 6:30pm (WDS 1130) Destler, I

PUAF701 Public Policies Toward Business: Legal Institutions; Grade Method: REG/AUD; For majors only or permission of instructor. 3 credits
0101 Th.....4:00pm- 6:30pm (TLF 2108) Harter, P

PUAF702 Regulatory Analysis; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:00pm- 6:30pm (LEF 1220) Crandall, R

PUAF710 Public Sector Program Operations; Grade Method: REG/AUD; For majors only or department permission. 3 credits
0101 W.....1:00pm- 3:30pm (EDU 1121) Ards, S

PUAF711 Management Strategies in Public Organizations; Grade Method: REG/AUD; For majors only or department permission. 3 credits
0101 W.....1:00pm- 3:30pm (LEF 1208) Brown, P

PUAF712 Analysis of Fiscal Conditions; Grade Method: REG/AUD; For majors only or department permission. 3 credits
0101 M.....4:00pm- 6:30pm (WDS 1130) Slater, S

PUAF717 Federal Budgeting: Policy and Process; Grade Method: REG/AUD; 3 credits
0101 Th.....1:00pm- 3:30pm (JRN 1103) Schick, A

PUAF720 The Security Policy Agenda I; Grade Method: REG/AUD; For majors only or department permission. 3 credits
0101 Tu.....4:00pm- 6:30pm (LEF 1208) Fetter, S

PUAF723 Ethics and National Security Policy; Grade Method: REG/AUD; For majors only or departmental permission. 3 credits
0101 W.....4:00pm- 6:30pm (TLF 0110) Fullinwider, R

PUAF724 Defense Policy Analysis: Quantitative Techniques; Grade Method: REG/AUD; 3 credits
0101 Th.....1:30pm- 3:45pm (LEF 1210) Fetter, S
Time and room to be arranged DIS

PUAF726 Managing Alliance Relations I; Grade Method: REG/AUD; For majors only or department permission. 3 credits
0101 M.....4:00pm- 6:30pm (LEF 1208) Cronin, A

PUAF755 Computers as an Aid to Decision Making; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:00pm- 6:30pm (WDS 1131) Ards, S

PUAF790 Project Course; Grade Method: REG/AUD; For majors only. 3 credits
0101 Time and room to be arranged Slater, S

PUAF798B Readings in Public Policy; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Majors only. Others must obtain department permission. 1-3 credits

PUAF798F Readings in Public Policy: Special Topics in Public Affairs: Government and Non Profit Accounting; Grade Method: REG/AUD; 3 credits
0101 W.....4:00pm- 6:30pm (LEF 1222) Fettus, S

PUAF798R Readings in Public Policy: Research Methods and Public Policy; Grade Method: REG/AUD; PHD candidates or department permission. 3 credits
0101 M.....1:30pm- 4:00pm (LEF 1208) Cohen, M

RECR Recreation (Phys Ed, Recr, & Health)

RECR130 Recreation and Leisure; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; All recreation majors enrolled in RECR 130 must enroll for RECR 489R at the same time. 3 credits
0101 MWF.....9:00am- 9:50am (PRH 1301) STAFF

RECR270 Leisure Services and Special Populations; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (PRH 0307) Swisher, A

RECR271 Implications of Disabling Conditions For Therapeutic Recreation; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (PRH 0307) Annand, V

RECR300 Senior Seminar; Grade Method: REG; Limited to recreation majors only. 1 credit
0101 W.....4:15pm- 5:30pm (PRH 0305) Annand, V

RECR335 Recreation and Leisure; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (PRH 1312) Verhoven Jr., P

RECR337 Social Psychological Foundations of Leisure; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (PRH 0305) Iso-Ahola, S

RECR341 (PermReq) Field Work II; Grade Method: REG; Limited to recreation majors only. Prerequisite: RECR 300. 8 credits
0101 W.....5:30pm- 7:00pm (PRH 0305) LAB Annand, V
Time and room to be arranged LAB

RECR350 Recreational Use of Natural Areas; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (PRH 0307) Kauffman, R

RECR375 Principles of Therapeutic Recreation; Grade Method: REG; Prerequisite: RECR 270. 3 credits
0101 TuTh.....8:00am- 9:15am (PRH 1302) Annand, V

RECR386 (PermReq) Field Work; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Advisor approval required before registration. This course meets twice during the semester. Contact the department for meeting dates and times on first day of semester. 1-3 credits

RECR387 (PermReq) Field Work Analysis; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Advisor approval required before registration. This course meets twice during the semester. Contact the department for meeting dates and times on first day of semester. 1-3 credits

RECR410 Measurement and Evaluation in Recreation; Grade Method: REG/P-F/AUD; At least 56 credits earned. Prerequisite RECR 130 or RECR 325 or consent of instructor. 3 credits
0101 TuTh.....8:00am- 9:15am (PRH 0303) Kauffman, R

RECR420 Program Planning and Analysis; Grade Method: REG/P-F/AUD; Prerequisite: RECR 130 or RECR 325; RECR 220 recommended. 3 credits
0101 TuTh.....2:00pm- 3:15pm (PRH 0301) Strobell, A

RECR432 Philosophy of Recreation; Grade Method: REG/P-F/AUD; At least 56 hours earned. 3 credits
0101 MWF.....9:00am- 9:50am (PRH 0307) Churchill, J

RECR440 Leisure Services for the Aging; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....4:15pm- 6:45pm (PRH 0305) STAFF

RECR460 Leadership Techniques and Practices; Grade Method: REG/P-F/AUD; At least 56 credits earned. Prerequisite: RECR 130 or RECR 325. 3 credits
0101 MWF.....10:00am-10:50am (PRH 1302) Ward, V

RECR489 (PermReq) Field Laboratory Projects and Workshop; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Advisor approval required before registration. 1-6 credits

RECR489R Field Laboratory Projects and Workshop: Orientation to Leisure Service; Grade Method: REG; Limited to recreation majors. Must enroll for RECR 130 at the same time. 1 credit
0101 W.....3:00pm- 3:50pm (PRH 0307) LAB Churchill, J

RECR493 Tourism and Commercial Leisure Services; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (PRH 0303) Verhoven Jr., P

RECR495 Recreation Resource and Facility Planning I; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....4:15pm- 6:45pm (PRH 0301) Stevenson, P

RECR498B Special Topics in Recreation: Human Dimensions of Wildlife Management; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....4:15pm- 6:45pm (PRH 0307) Kuss, F

RECR498C Special Topics in Recreation: Sign Language and Recreation for the Deaf; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....4:15pm- 6:45pm (PRH 0308) Oliva, G

RECR498P Special Topics in Recreation: Foundations of the Leisure Profession; Grade Method: REG/P-F/AUD; Not offered for graduate credit. 3 credits
0101 W.....4:15pm- 6:45pm (PRH 0303) Strobell, A

RECR498W Special Topics in Recreation: Wilderness Area Management; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....4:15pm- 6:45pm (PRH 0307) Kuss, F

RECR498Y Special Topics in Recreation: Computer Applications in Leisure Services; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....4:15pm- 6:45pm (PRH 1304) Drecchio, B

RECR610 Methods and Techniques of Research; Grade Method: REG/AUD; 3 credits
0101 W.....4:15pm- 6:45pm (PRH 1302) Iso-Ahola, S

RECR633 Foundations of Recreation; Grade Method: REG/AUD; Required for all entering graduate students. 3 credits
0101 Tu.....7:00pm- 9:45pm (PRH 0305) Ward, V

RECR687 (PermReq) Advanced Seminar; Grade Method: REG; Prerequisite: consent of instructor. 1-3 credits
0101 M.....7:00pm- 9:45pm (PRH 0305) Humphrey, F

RECR688 (PermReq) Special Problems in Recreation; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Graduate students only. Must have consent of instructor prior to registration. 1-6 credits

RECR799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

RECR899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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RTVF Radio Television and Film (Arts and Humanities)

RTVF 222 and 223 (grades of "C" or better) are prerequisites for majors prior to enrollment in upper level broadcasting courses. RTVF 222 and 314 (grades of "C" or better) are prerequisites prior to enrollment in all additional upper level film courses. Non-majors are required to obtain instructor's consent for all upper level RTVF courses. All students are limited to one production course per semester unless permission is obtained prior to registration.

RTVF222 Introduction to Radio, Television, and Film; Grade Method: REG/AUD; 3 credits
0101 MW.....1:00pm- 1:50pm (ARC 0204) STAFF
M.....8:00am- 9:50am (TWS 0135) LAB
0102 MW.....1:00pm- 1:50pm (ARC 0204) STAFF
W.....8:00am- 9:50am (TWS 0135) LAB
0103 MW.....1:00pm- 1:50pm (ARC 0204) STAFF
F.....8:00am- 9:50am (TWS 0135) LAB
0104 MW.....1:00pm- 1:50pm (ARC 0204) STAFF
M.....10:00am-11:50am (TWS 0135) LAB
0105 MW.....1:00pm- 1:50pm (ARC 0204) STAFF
W.....10:00am-11:50am (TWS 0135) LAB
0106 MW.....1:00pm- 1:50pm (ARC 0204) STAFF
F.....10:00am-11:50am (TWS 0135) LAB
0107 MW.....1:00pm- 1:50pm (ARC 0204) STAFF
W.....2:00pm- 3:50pm (TWS 0135) LAB
0108 MW.....1:00pm- 1:50pm (ARC 0204) STAFF
F.....2:00pm- 3:50pm (TWS 0135) LAB
0109 MW.....1:00pm- 1:50pm (ARC 0204) STAFF
Tu.....9:00am-10:50am (TWS 0135) LAB
0110 MW.....1:00pm- 1:50pm (ARC 0204) STAFF
Th.....9:00am-10:50am (TWS 0135) LAB
0111 MW.....1:00pm- 1:50pm (ARC 0204) STAFF
Tu.....11:00am-12:50pm (TWS 0135) LAB
0112 MW.....1:00pm- 1:50pm (ARC 0204) STAFF
Th.....11:00am-12:50pm (TWS 0135) LAB

RTVF223 The Television Program: Planning and Management; Grade Method: REG/P-F/AUD; Prerequisite: RTVF 222. 3 credits
0101 TuTh.....9:30am-10:45am (TWS 2154) Lancaster, D
Tu.....11:00am-12:15pm (TWS 0131) LAB
0102 TuTh.....9:30am-10:45am (TWS 2154) Lancaster, D
Th.....11:00am-12:15pm (TWS 0131) LAB
0103 TuTh.....9:30am-10:45am (TWS 2154) Lancaster, D
Tu.....12:30pm- 1:45pm (TWS 0131) LAB
0104 TuTh.....9:30am-10:45am (TWS 2154) Lancaster, D
Th.....12:30pm- 1:45pm (TWS 0131) LAB
0105 TuTh.....9:30am-10:45am (TWS 2154) Lancaster, D
Tu.....2:00pm- 3:15pm (TWS 0135) LAB
0106 TuTh.....9:30am-10:45am (TWS 2154) Lancaster, D
Th.....2:00pm- 3:15pm (TWS 0135) LAB

RTVF302 (PermReq) Beginning Sound Production; Grade Method: REG/P-F/AUD; Prerequisites: RTVF 222 and 223 and consent of instructor. Majors only. 3 credits
0101 M.....1:00pm- 1:50pm (TWS 0147) STAFF
MW.....11:00am-12:50pm (TWS 0131) LAB
0102 M.....1:00pm- 1:50pm (TWS 0147) STAFF
MW.....2:00pm- 3:50pm (TWS 0131) LAB

RTVF314 Introduction to the Film; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; This course does not count toward major requirements if used as USP. RTVF 314 is a prerequisite for all upper level film courses. 3 credits
0101 TuTh.....2:00pm- 4:30pm (TWS 2154) Weiss, G
0201 WF.....3:00pm- 5:30pm (TWS 2154) Marchetti, G

RTVF317 (PermReq) Radio and Television Continuity Writing; Grade Method: REG/P-F/AUD; Prerequisites: RTVF 222, 223. Majors only. 3 credits
0101 MWF.....10:00am-10:50am (TWS 0131) Niven, H
0201 MWF.....9:00am- 9:50am (TWS 0138) Niven, H
0301 TuTh.....11:00am-12:15pm (TWS 1202) Shyles, L

RTVF332 (PermReq) Public Broadcasting; Grade Method: REG/P-F/AUD; Majors only. 3 credits
0101 MWF.....1:00pm- 1:50pm (TWS 0135) Brown, D

RTVF333 (PermReq) Television and Children; Grade Method: REG/P-F/AUD; Majors only. 3 credits
0101 MWF.....9:00am- 9:50am (TWS 0147) Parks, S

RTVF340 (PermReq) Principles of Television Production Techniques; Grade Method: REG/P-F/AUD; Prerequisite: RTVF 222 and 223 and consent of instructor. Majors only. 3 credits
0101 M.....1:00pm- 1:50pm (ASY 2203) Daso, D
MW.....9:00am-10:50am (TWS 0117) LAB
0102 M.....1:00pm- 1:50pm (ASY 2203) Daso, D
MW.....11:00am-12:50pm (TWS 0117) LAB
0103 M.....1:00pm- 1:50pm (ASY 2203) Daso, D
MW.....2:00pm- 3:50pm (TWS 0117) LAB

0104 M.....1:00pm- 1:50pm (ASY 2203) Daso, D
TuTh.....9:00am-10:50am (TWS 0117) LAB
0105 M.....1:00pm- 1:50pm (ASY 2203) Daso, D
TuTh.....11:00am-12:50pm (TWS 0117) LAB

RTVF346 Television News and Public Affairs; Grade Method: REG/P-F/AUD; Majors only. 3 credits
(PermReq)
0101 TuTh.....11:00am-12:15pm (TWS 0138) Lancaster, D

RTVF347 Broadcast Processes and Effects; Grade Method: REG/P-F/AUD; Prerequisites: RTVF 222 and 223. Majors only. 3 credits
(PermReq)
0101 MWF.....10:00am-10:50am (TWS 0147) Parks, S

RTVF351 Television Programming; Grade Method: REG/P-F/AUD; Majors only. 3 credits
(PermReq)
0101 TuTh.....11:00am-12:15pm (TWS 0147) Blum, R

RTVF356 Film Production I, Introduction; Grade Method: REG/P-F/AUD; Prerequisite: RTVF 222. RTVF 314 recommended. Majors only. 3 credits
(PermReq)
0101 TuTh.....9:30am-10:45am (TWS 2218) Weiss, G

RTVF384 Field Work Experience; Grade Method: S-F; Individual Instruction course: contact department or instructor to obtain section number. Applications must be approved prior to registration. Grading satisfactory/fail only. Majors only. 1-3 credits
(PermReq)

RTVF385 Field Work Analysis; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Applications must be approved prior to registration. Must be taken with RTVF 384. Majors only. 1-3 credits
(PermReq)

RTVF402 Advanced Sound Production; Grade Method: REG; Prerequisite: RTVF 302. Majors only. 3 credits
(PermReq)
0101 Tu.....3:30pm- 6:30pm (TWS 0131) Tavares, F

RTVF414 Contemporary American Cinema; Grade Method: REG/P-F/AUD; Prerequisite: RTVF 222. RTVF 314 is recommended. Majors only. 3 credits
(PermReq)
0101 TuTh.....11:00am- 1:45pm (TWS 2154) Robinson, E

RTVF415 Contemporary European Cinema; Grade Method: REG; Majors only. 3 credits
(PermReq)
0101 MW.....1:00pm- 3:00pm (TWS 2154) Kolker, R

RTVF417 Dramatic Writing For Broadcasting and Film; Grade Method: REG/P-F/AUD; Prerequisite: RTVF 317. RTVF 222 and 223 are recommended. Majors only. 3 credits
(PermReq)
0101 TuTh.....12:30pm- 1:45pm (TWS 0138) Blum, R

RTVF419T Film Genres: Asian Film; Grade Method: REG/P-F/AUD; Majors only. 3 credits
(PermReq)
0101 W.....1:00pm- 3:00pm (TWS 0147) Marchetti, G
F.....12:30pm- 3:00pm (TWS 2154) LAB

RTVF425 Television and Politics; Grade Method: REG/P-F/AUD; Majors only. 3 credits
(PermReq)
0101 TuTh.....2:00pm- 3:15pm (TWS 0147) Shyles, L

RTVF440 Television Direction; Grade Method: REG/P-F/AUD; Prerequisite: RTVF 340 and consent of instructor. Majors only. 3 credits
(PermReq)
0101 TuTh.....2:00pm- 4:45pm (TWS 0117) Lancaster, D

RTVF447 Quantitative Methods of Broadcast Research; Grade Method: REG/P-F/AUD; Prerequisite: RTVF 347. RTVF 222 and 223 are recommended. Majors only. 3 credits
(PermReq)
0101 MWF.....11:00am-11:50am (TWS 0147) Pecora, N

RTVF449 Television Workshop; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Variable credit 1-3, repeatable to a maximum of 6 credits. Majors only. 1-3 credits
(PermReq)

RTVF449V Television Workshop: Electronic Field Production; Grade Method: REG/P-F/AUD; Prerequisite: RTVF340. Majors only. 3 credits
(PermReq)
0101 Time and room to be arranged Daso, D

RTVF450 Radio and Television Station Management; Grade Method: REG/P-F/AUD; RTVF 222 and 223 are recommended. Majors only. 3 credits
(PermReq)
0101 MWF.....11:00am-11:50am (TWS 0138) Kirkley Jr, D

RTVF451 Broadcast Criticism; Grade Method: REG/P-F/AUD; RTVF 222 is recommended. Majors only. 3 credits
(PermReq)
0101 MWF.....10:00am-10:50am (TWS 0138) Kirkley Jr, D

RTVF452 International and Comparative Broadcasting Systems; Grade Method: REG/P-F/AUD; Majors only. 3 credits
(PermReq)
0101 TuTh.....2:00pm- 3:15pm (TWS 0131) Ferguson, M

RTVF454 Cable Television; Grade Method: REG/P-F/AUD; Majors only. 3 credits
(PermReq)
0101 W.....4:00pm- 6:50pm (ASY 2309) Gomery, J

RTVF456 Structure and Criticism of TV Advertising; Grade Method: REG/P-F/AUD; Majors only. 3 credits
(PermReq)
0101 TuTh.....9:30am-10:45am (TWS 0147) Robinson, E

RTVF457 Media Economics; Grade Method: REG; Majors only. 3 credits
(PermReq)
0101 M.....3:00pm- 6:00pm (TWS 0138) Gomery, J

RTVF498A Seminar; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Warrants must be approved prior to registration. Majors only. 3 credits
(PermReq)

RTVF498C Seminar: Radio Programming and Management; Grade Method: REG/P-F/AUD; Prerequisites: RTVF 222 and 223. Majors only. 3 credits
(PermReq)
0101 M.....4:00pm- 6:40pm (TWS 0147) Patrick, W

RTVF498I Seminar: Current Issues in Communication Policy and Regulation; Grade Method: REG/P-F/AUD; Majors only. 3 credits
(PermReq)
0101 MWF.....2:00pm- 2:50pm (TWS 0138) Brown, D

RTVF498V Seminar: Introduction to Visual Communication; Grade Method: REG/P-F/AUD; Majors only. 3 credits
(PermReq)
0101 TuTh.....2:00pm- 3:15pm (TWS 0138) Aylward, T

RTVF600 Introduction to Graduate Study in Broadcasting; Grade Method: REG/AUD; Majors only. 3 credits
0101 W.....7:00pm- 9:45pm (TWS 0154) Brown, D

RTVF629T Special Problems in Film: Theory in Film and Television; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 M.....3:00pm- 7:00pm (TWS 0154) Kolker, R

RTVF642 History of Broadcasting; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 W.....3:00pm- 5:45pm (TWS 0154) Pecora, N

RTVF648Q Seminar in Broadcasting: Analysis of the Role of Television in Public Communication; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 Tu.....4:00pm- 6:50pm (TWS 0154) Ferguson, M

RTVF699 Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Warrants must be approved prior to registration. Majors only. 1-3 credits
(PermReq)

RTVF799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits
(PermReq)

RUSS Russian (Arts and Humanities)

RUSS101 Elementary Russian I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 5 credits
0101 MWF.....10:00am-10:50am (JMZ 3203) STAFF
TuTh.....8:00am- 9:15am (JMZ 3203) LAB
0102 M.....10:00am-10:50am (JMZ 3203) STAFF
WF.....11:00am-11:50am (HZF 1101)
TuTh.....9:30am-10:45am (JMZ 3203)
0201 MWF.....12:00pm-12:50pm (COL 3112) STAFF
TuTh.....11:00am-12:15pm (JMZ 1122) LAB
0202 M.....12:00pm-12:50pm (COL 3112) STAFF
WF.....1:00pm- 1:50pm (JMZ 0120)
TuTh.....12:30pm- 1:45pm (JMZ 0120)
0203 M.....12:00pm-12:50pm (COL 3112) STAFF
WF.....2:00pm- 2:50pm (JMZ 1104)
TuTh.....2:00pm- 3:15pm (JMZ 1104)

RUSS201 Intermediate Russian I; Grade Method: REG/P-F/AUD; 4 credits
0201 MTuWThF...11:00am-11:50am (JMZ 1104) STAFF
0301 MTuWThF...1:00pm- 1:50pm (JMZ 1104) STAFF

RUSS281 Russian Language and Pre-Revolutionary Culture; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 TuTh.....2:00pm- 3:15pm (JMZ 2206) Berry, T

RUSS301 Advanced Russian Grammar and Composition I; Grade Method: REG/AUD; 3 credits
0101 MWF.....11:00am-11:50am (COL 3114) Lekic, M
0201 MWF.....12:00pm-12:50pm (COL 3114) Lekic, M

RUSS303 Russian Conversation: Functional Skills; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (JMZ 1104) STAFF

RUSS321 Survey of Russian Literature I; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (JMZ 3207) Berry, T

RUSS327 Old Russian Literature in Translation; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (JMZ 3203) Hitchcock, D

RUSS328A 19th Century Russian Literature in Translation: From Pushkin to Dostoevsky; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 TuTh.....11:00am-12:15pm (JMZ 3203) Berry, T
0201 M.....1:00pm- 2:40pm (JMZ 3120) Lekic, M
W.....2:00pm- 2:50pm (JMZ 1103)

RUSS382 Russian Civilization (in Russian) II; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....2:00pm- 2:50pm (JMZ 3203) Hitchcock, D

RUSS401 Advanced Russian Composition; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (JMZ 3207) Hitchcock, D

RUSS405 Russian-English Translation; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....12:00pm-12:50pm (JMZ 3207) Brecht, R
Time and room to be arranged

RUSS410 Applied Russian Linguistics; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....2:00pm- 2:50pm (JMZ 2125) Merrill, P
Time and room to be arranged

RUSS411 Linguistic Analysis of Russian I; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....5:00pm- 6:15pm (JMZ 3203) Merrill, P

RUSS431 Russian Literature of the 19th Century I; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....3:00pm- 3:50pm (JMZ 3203) Lekic, M
W.....3:00pm- 4:40pm (JMZ 3207)

RUSS473 Recent History of the Russian Language; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (JMZ 3205) Schallert, W

SLAV Slavic (Arts and Humanities)

SLAV499 Directed Study; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

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SOCY Sociology (Behavior & Social Sci)

SOCY100 Introduction to Sociology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Prerequisite for other sociology courses. Section 1101 is for freshmen only. 3 credits
0101 MWF.....9:00am- 9:50am (ARC 1105) STAFF
0201 MWF.....10:00am-10:50am (ASY 1213) Lengermann, J
0301 MWF.....10:00am-10:50am (ARC 1101) STAFF
0401 MWF.....11:00am-11:50am (ASY 2309) Canjar, R
0501 MWF.....11:00am-11:50am (COL 3110) STAFF
0601 MWF.....12:00pm-12:50pm (ASY 3207) Hirzel, R
0701 MWF.....2:00pm- 2:50pm (ASY 3207) STAFF
0801 MWF.....9:00am- 9:50am (ASY 3203) STAFF
0901 TuTh.....2:00pm- 3:15pm (ASY 3207) STAFF
1001 TuTh.....12:30pm- 1:45pm (ARC 0204) STAFF
1101 TuTh.....3:30pm- 4:45pm (ASY 2309) Hunt, L

SOCY105 Introduction to Contemporary Social Problems; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 MWF.....9:00am- 9:50am (COL 3109) STAFF
0201 TuTh.....12:30pm- 1:45pm (ASY 3203) Pease, J
0301 TuTh.....12:30pm- 1:45pm (ASY 2203) Finsterbusch, K

SOCY120 Urban Sociology; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (ASY 3207) Hirzel, R

SOCY201 Introductory Statistics For Sociology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Required for majors. Prerequisite: MATH 110 or equivalent. 4 credits
0101 TuTh.....11:00am-12:15pm (ASY 2309) Neustadtl, A
M.....8:00am-10:00am (ASY 3217) LAB
0102 TuTh.....11:00am-12:15pm (ASY 2309) Neustadtl, A
M.....10:00am-12:00pm (ASY 3217) LAB
0103 TuTh.....11:00am-12:15pm (ASY 2309) Neustadtl, A
M.....12:00pm- 2:00pm (ASY 3217) LAB
0104 TuTh.....11:00am-12:15pm (ASY 2309) Neustadtl, A
M.....2:00pm- 4:00pm (ASY 3217) LAB
0105 TuTh.....11:00am-12:15pm (ASY 2309) Neustadtl, A
M.....4:00pm- 6:00pm (ASY 3217) LAB
0201 MWF.....11:00am-11:50am (ASY 1213) Segal, M
W.....12:00pm- 2:00pm (ASY 3217) LAB
0202 MWF.....11:00am-11:50am (ASY 1213) Segal, M
W.....2:00pm- 4:00pm (ASY 3217) LAB
0203 MWF.....11:00am-11:50am (ASY 1213) Segal, M
W.....4:00pm- 6:00pm (ASY 3217) LAB
0204 MWF.....11:00am-11:50am (ASY 1213) Segal, M
Tu.....4:00pm- 6:00pm (ASY 3217) LAB
0205 MWF.....11:00am-11:50am (ASY 1213) Segal, M
F.....8:00am-10:00am (ASY 3217) LAB

SOCY202 Introduction to Research Methods in Sociology; Grade Method: REG/P-F/AUD; To be taken immediately after SOCY 201. Required for majors. 4 credits
0101 MWF.....9:00am- 9:50am (ASY 1213) Harper, G
F.....10:00am-12:00pm (ASY 3217) LAB
0102 MWF.....9:00am- 9:50am (ASY 1213) Harper, G
Th.....4:00pm- 6:00pm (ASY 3217) LAB
0103 MWF.....9:00am- 9:50am (ASY 1213) Harper, G
F.....2:00pm- 4:00pm (ASY 3217) LAB
0201 TuTh.....9:30am-10:45am (ASY 3207) Henkel, R
W.....8:00am-10:00am (ASY 3217) LAB
0202 TuTh.....9:30am-10:45am (ASY 3207) Henkel, R
W.....10:00am-12:00pm (ASY 3217) LAB
0203 TuTh.....9:30am-10:45am (ASY 3207) Henkel, R
Th.....4:00pm- 6:00pm (ASY 3221) LAB

SOCY203 Sociological Theory; Grade Method: REG/P-F/AUD; Required for sociology majors. 3 credits
0101 TuTh.....12:30pm- 1:45pm (ASY 1213) Ritzer, G
0201 MWF.....11:00am-11:50am (ASY 3207) Meeker, B

SOCY230 Sociological Social Psychology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Relationship of groups to individual behavior; interpersonal processes. 3 credits
0101 MWF.....10:00am-10:50am (COL 3109) STAFF
0201 MWF.....12:00pm-12:50pm (ASY 3203) Hamilton, L

SOCY300 American Society; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 TuTh.....11:00am-12:15pm (ASY 3203) Vanneman, R

SOCY305 Scarcity and Modern Society; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 TuTh.....2:00pm- 3:15pm (ASY 3203) Finsterbusch, K

SOCY312 Family Demography; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (ARC 1103) Kahn, J

SOCY325 Sex Roles; Grade Method: REG/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; Prerequisite: SOCY 100 or SOCY 105. 3 credits
0101 MWF.....9:00am- 9:50am (ASY 3207) Hunt, J
0201 MWF.....12:00pm-12:50pm (ASY 1213) McIntyre, J

SOCY327 Introduction to the Study of Deviance; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; No credit for students who have completed SOCY 427. 3 credits
0101 MWF.....10:00am-10:50am (ASY 3203) Baxter, S
0201 MWF.....12:00pm-12:50pm (ARC 1105) Baxter, S

SOCY343 Sociology of Marriage and Family; Grade Method: REG/P-F/AUD; No credit given if SOCY 498, Contemporary Marriage and Family, has been taken. 3 credits
0101 MWF.....2:00pm- 2:50pm (ASY 3203) McIntyre, J
0201 MWF.....11:00am-11:50am (ASY 3203) Hunt, J

SOCY386 Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. To register, students must have departmental permission form signed by instructor and by Coordinator of Sociology Undergrad Program. SOCY 386 and 387 must be taken together. 1-3 credits
(PermReq)

SOCY387 Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. To register, student must have departmental permission form signed by instructor and by Coordinator of Sociology Undergrad Program. Must be taken in conjunction with SOCY 386. 1-3 credits
(PermReq)

SOCY398C Special Topics in Sociology: Introduction to Computer for Social Science Majors; Grade Method: REG/AUD; 1 credit
0101 W.....3:00pm- 4:30pm (ASY 1116) Wagner, M

SOCY399 Independent Study in Sociology; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: 12 hours sociology including at least one of the following: SOCY 201, 202, or 203. No more than 6 hours of 399 is allowed for credit. 1-6 credits
(PermReq)

SOCY401 Intermediate Statistics for Sociologists; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (ASY 3221) Henkel, R

SOCY402 Intermediate Procedures For Data Collection; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....3:30pm- 4:45pm (ASY 3221) STAFF

SOCY403 Intermediate Sociological Theory; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 TuTh.....2:00pm- 3:15pm (ASY 3217) Brown, R

SOCY410 Population I; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (ASY 3217) Kammeyer, K

SOCY427 Deviant Behavior; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 TuTh.....11:00am-12:15pm (ASY 2203) Brown, R

SOCY430 Sociology of Personality; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (ASY 3207) Dager, E

SOCY433 Social Control; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (ASY 3207) Landry, L

SOCY441 Social Stratification and Inequality; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 TuTh.....3:30pm- 4:45pm (ASY 3203) Pease, J

SOCY443 The Family and Society; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (ARC 1105) Harper, G
0201 TuTh.....2:00pm- 3:15pm (ASY 1213) Kammeyer, K

SOCY447 Small Group Analysis; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (ASY 3207) Meeker, B

SOCY462 Industrial Sociology; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (ASY 3203) Lengermann, J

SOCY464 Military Sociology; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 TuTh.....11:00am-12:15pm (ASY 3207) Segal, D

SOCY465 The Sociology of War; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (ASY 2309) Canjar, R

SOCY498A Selected Topics in Sociology: Medical Sociology; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 TuTh.....3:30pm- 4:45pm (ASY 1213) Altman, B

SOCY601 Multivariate Statistics; Grade Method: REG/AUD; 3 credits
0101 Th.....6:30pm- 9:00pm (ASY 4111) Robinson, J

SOCY604 Survey Research Methods; Grade Method: REG/AUD; 3 credits
0101 Tu.....6:00pm- 8:45pm (ASY 3221) Robinson, J

SOCY620 Development of European and American Sociological Theory; Grade Method: REG/AUD; 3 credits
0101 Th.....6:30pm- 9:00pm (ASY 1117) Ritzer, G

SOCY630 Population and Society; Grade Method: REG/AUD; 3 credits
0101 Tu.....3:30pm- 6:00pm (ASY 4111) Presser, H

SOCY631 Comparative Sociology; Grade Method: REG/AUD; 3 credits
0101 W.....6:30pm- 9:00pm (ASY 1117) Vanneman, R

SOCY632 Personality and Social Structure; Grade Method: REG/AUD; 3 credits
0101 M.....6:30pm- 9:00pm (ASY 4111) Hamilton, L

SOCY642 The Sociology of Mental Health; Grade Method: REG/AUD; 3 credits
0101 Th.....3:30pm- 6:00pm (ASY 1117) Rosenberg, M

SOCY660 Theories of Social Psychology; Grade Method: REG/AUD; 3 credits
0101 W.....3:30pm- 6:00pm (ASY 1117) Segal, M

SOCY662 Theories of Formal Organization; Grade Method: REG/AUD; 3 credits
0101 M.....6:30pm- 9:00pm (ASY 1117) Hage, J

SOCY664 Armed Forces and Society; Grade Method: REG/AUD; 3 credits
0101 Tu.....3:30pm- 6:00pm (ASY 1117) Segal, D

SOCY699 Special Social Problems; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

SOCY699C Special Social Problems: Introduction to 1 credit

Computer for Social Science Majors; Grade Method: REG/AUD;
0101 W.....3:00pm- 4:30pm (ASY 1116) Wagner, M

SOCY699F Special Social Problems: Great Books in Political Economy; Grade Method: REG/AUD; 3 credits
0101 M.....3:30pm- 6:00pm (ASY 1117) Falk, W

SOCY799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

SOCY819 Research Seminar in Social Psychology; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Rosenberg, M

SOCY829 Research Seminar in Sociological Theory; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Ritzer, G

SOCY839 Research Seminar in Organizations and Occupations; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Hage, J

SOCY849 Research Seminar in Demography; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Presser, H

SOCY858 Research Seminar in Sex Roles; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Hunt, J

SOCY859 Research Seminar in Sociology of the Family; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Kammeyer, K

SOCY869 Research Seminar in Military Sociology; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Segal, M

SOCY889 Research Seminar in Social Stratification; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Landry, L

SOCY899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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SPAN Spanish (Arts and Humanities)

Electronic laboratory for SPAN 101, SPAN 102, SPAN 103, SPAN 203 will be scheduled after classes start.

SPAN101 Elementary Spanish; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Recommended for students without previous experience or who have completed level 1 with grade of A or B or level 2 with grade of C or below in high school. Exceptions will be granted for students with 5 years lapse in study. Students must present high school transcript on the first day of class to assure proper placement. For advising assistance, come to JMZ 2202. 4 credits
0101 MTuWF.....8:00am- 8:50am (JMZ 2207) STAFF
0201 MTuWF.....9:00am- 9:50am (JMZ 2207) STAFF
0301 MTuWF.....10:00am-10:50am (JMZ 2207) STAFF
0401 MTuWF.....10:00am-10:50am (JMZ 1117) STAFF
0501 MTuWF.....11:00am-11:50am (JMZ 2207) STAFF
0601 MTuWF.....11:00am-11:50am (JMZ 1117) STAFF
0701 MTuWF.....12:00pm-12:50pm (JMZ 2207) STAFF
0801 MTuWF.....12:00pm-12:50pm (JMZ 1117) STAFF
0901 MTuWF.....1:00pm- 1:50pm (JMZ 2207) STAFF
1001 MTuWF.....1:00pm- 1:50pm (JMZ 1117) STAFF
1101 MTuWF.....2:00pm- 2:50pm (JMZ 2207) STAFF
1201 MTuWF.....3:00pm- 3:50pm (JMZ 2207) STAFF
1301 MW.....7:00pm- 9:00pm (JMZ 1226) STAFF

SPAN102 Elementary Spanish; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Recommended for students who have completed level 2 with grade of A or B in high school or SPAN 101 at UMCP, or the first semester of college Spanish at another institution. Students must present college and/or high school transcripts on the first day of class to assure proper placement. Exceptions must be approved in advance by the departmental advisor, JMZ 2202. 4 credits
0101 MWThF.....9:00am- 9:50am (JMZ 1224) STAFF
0201 MWF.....10:00am-10:50am (JMZ 1226) STAFF
Th.....10:00am-10:50am (JMZ 2207)
0301 MWThF.....11:00am-11:50am (JMZ 1224) STAFF
0401 MWThF.....12:00pm-12:50pm (JMZ 1224) STAFF
0501 MWThF.....1:00pm- 1:50pm (JMZ 1224) STAFF
0601 MWF.....2:00pm- 2:50pm (JMZ 1224) STAFF
Th.....2:00pm- 2:50pm (JMZ 1117)
0701 MW.....7:00pm- 9:00pm (JMZ 1117) STAFF

SPAN103 Review of Elementary Spanish; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Recommended for students who have completed level 2 with grade of A or B, or level 3 with grade C or below in high school, or the first semester of college Spanish at another institution. Limited exceptions may be granted for students with weak preparations or several years lapse since study in high school. Students must present high school and/or college transcripts on the first day of class to assure proper placement. Exceptions must be approved in advance by the departmental advisor, JMZ 2202. 4 credits
0101 MWF.....8:00am- 8:50am (JMZ 1226) STAFF
Tu.....8:00am- 8:50am (JMZ 1103)
0201 MWF.....9:00am- 9:50am (JMZ 1103) STAFF
Tu.....9:00am- 9:50am (JMZ 0208)
0301 MWF.....10:00am-10:50am (JMZ 1103) Little, K
Tu.....10:00am-10:50am (JMZ 2120)
0401 MWF.....11:00am-11:50am (JMZ 1103) STAFF
Tu.....11:00am-11:50am (JMZ 0208)
0501 MWF.....12:00pm-12:50pm (JMZ 1103) STAFF
Tu.....12:00pm-12:50pm (JMZ 0208)
0601 MWF.....1:00pm- 1:50pm (JMZ 1103) STAFF
Tu.....1:00pm- 1:50pm (JMZ 0208)
0701 MTuWF.....2:00pm- 2:50pm (JMZ 1226) STAFF
0801 TuTh.....2:00pm- 4:00pm (JMZ 0118) STAFF

SPAN203 Intermediate Spanish; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Recommended for students who have completed level 3 with grade of A or B, or level 4 with grade of C or below in high school, or the first and second semester of college Spanish. Students must present their high school and/or college transcripts on the first day of class in order to assure proper placement. Exceptions must be approved in advance by the departmental advisor, JMZ 2202. 4 credits
0101 MWThF.....8:00am- 8:50am (JMZ 0208) STAFF
0201 MWThF.....9:00am- 9:50am (JMZ 0208) STAFF
0301 MWThF.....10:00am-10:50am (JMZ 0208) STAFF
0401 MWThF.....11:00am-11:50am (JMZ 0208) STAFF
0501 MWF.....11:00am-11:50am (JMZ 1226) STAFF
Th.....11:00am-11:50am (JMZ 1117)
0601 MWThF.....12:00pm-12:50pm (JMZ 0208) STAFF
0701 MWThF.....1:00pm- 1:50pm (JMZ 0208) Downey-Vanover,
0801 MWThF.....2:00pm- 2:50pm (JMZ 0208) STAFF
0901 MWThF.....3:00pm- 3:50pm (JMZ 0208) STAFF
1001 MW.....2:00pm- 4:00pm (JMZ 1120) STAFF
1101 TuTh.....2:00pm- 4:00pm (JMZ 2120) STAFF
1201 MW.....7:00pm- 9:00pm (JMZ 2120) STAFF
1401 MWThF.....9:00am- 9:50am (JMZ 1117) STAFF

SPAN203H Intermediate Spanish; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Course chair: staff. Recommended for students who meet the requirements for SPAN 203 with grades of A or B or who are eligible for a general or departmental honors program. See description of SPAN 203. Exceptions must be approved in advance by the departmental advisor, JMZ 2202. 4 credits
0101 MWF.....12:00pm-12:50pm (JMZ 1124) Downey-Vanover,
Th.....12:00pm-12:50pm (JMZ 1104)

SPAN204 Review of Oral and Written Spanish; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Recommended for students who have completed SPAN 203 at UMCP, or third semester college Spanish at another institution, or level 4 or higher with grade of A or B in high school. Students must present their high school and/or college transcripts on the first day of class in order to assure proper placement. May be taken with SPAN 205 and/or SPAN 221. Section 0501 is limited to Spanish speakers only. 3 credits
0101 TuTh.....8:00am- 9:15am (JMZ 1226) STAFF
0201 TuTh.....9:30am-10:45am (JMZ 1226) STAFF
0301 TuTh.....11:00am-12:15pm (JMZ 1215) STAFF
0401 TuTh.....12:30pm- 1:45pm (JMZ 1226) STAFF
0501 TuTh.....2:00pm- 3:15pm (JMZ 1120) STAFF

SPAN205 Intermediate Conversation; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; May be taken concurrently with SPAN 204 and 221. 3 credits
0101 MWF.....9:00am- 9:50am (JMZ 1215) STAFF
0201 MWF.....10:00am-10:50am (JMZ 1215) STAFF
0301 MWF.....11:00am-11:50am (JMZ 1215) STAFF

SPAN221 Readings in Spanish; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; May be taken with SPAN 204 and/or 205. 3 credits
0101 TuTh.....9:30am-10:45am (JMZ 1120) STAFF
0201 TuTh.....11:00am-12:15pm (JMZ 1120) STAFF

SPAN301 Review Grammar and Composition; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (JMZ 1103) STAFF
0201 TuTh.....11:00am-12:15pm (JMZ 1103) STAFF

SPAN302 Review Grammar and Composition; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (JMZ 1104) STAFF

SPAN311 Advanced Conversation I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Course chair: staff. Not open to native speakers. 3 credits
0101 MWF.....10:00am-10:50am (JMZ 1120) STAFF
0201 MWF.....11:00am-11:50am (JRN 1103) STAFF

SPAN312 Advanced Conversation II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Not open to native speakers. 3 credits
0101 TuTh.....12:30pm- 1:45pm (JMZ 1120) Rabasa, J

SPAN316 Practicum in Translation I; Grade Method: REG/P-F/AUD; Prerequisite: SPAN 302. 3 credits
0101 Time and room to be arranged STAFF

SPAN318 Translation of Technical Texts; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (JMZ 1120) STAFF

SPAN321 Survey of Spanish Literature: 12th-17th Century; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....11:00am-11:50am (JMZ 1109) Benito-Vessels,

SPAN323 Survey of Spanish-American Literature; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....12:00pm-12:50pm (JMZ 1215) Sanjines, J

SPAN325 Spanish Civilization I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 TuTh.....12:30pm- 1:45pm (JMZ 1215) Naharro-Caldero

SPAN326 Spanish Civilization II; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (JMZ 1215) Naharro-Caldero

SPAN346 Latin American Civilization I; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (JMZ 1120) Aguilar-Mora, J

SPAN357 Practicum in Translation IV; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (JMZ 0202) STAFF

SPAN386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

SPAN387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

SPAN399 (PermReq) Independent Study in Spanish; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Previous permission by the instructor is required for enrollment in this course. 1-3 credits

SPAN401 Advanced Composition; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (JMZ 1211) Sanjines, J

SPAN408 Great Themes of the Hispanic Literatures: Literatura Fantastica; Grade Method: REG/P-F/AUD; Designed for advanced undergraduates and first year master's students. 3 credits
0101 TuTh.....9:30am-10:45am (JMZ 1215) Nemes, G

SPAN408A Great Themes of the Hispanic Literatures: Carribean Literature; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (JMZ 1224) STAFF

SPAN409B Great Themes of the Hispanic Literatures: Critica Literaria; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....4:30pm- 7:00pm (JMZ 1226) Aguilar-Mora, J

SPAN409C Great Themes of the Hispanic Literatures: Fictional and Historical Prose in Don Juan Manuel; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (JMZ 1211) Benito-Vessels,

SPAN409D Great Themes of the Hispanic Literatures: Short Stories of the Middle Ages; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (JMZ 1215) Benito-Vessels,

SPAN488 Spanish-American Fiction: Spanish American Novel; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (JMZ 1226) Sosnowski, S

SPAN611 Applied Linguistics; Grade Method: REG/AUD; 3 credits
0101 W.....2:00pm- 4:30pm (JMZ 0120) Urlaqereka, J

SPAN628 Seminar: the Golden Age in Spanish Literature: The Picaresque Novel; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:30pm- 7:00pm (JMZ 2207) Zappala, M

SPAN699 (PermReq) Independent Study in Spanish; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

SPAN728 The Twentieth Century: La novela corta en Hispano America; Grade Method: REG/AUD; 3 credits
0101 Th.....4:30pm- 7:00pm (JMZ 1226) Pacheco, J

SPAN798 Open Seminar: Workshop in Essay and Research Writing; Grade Method: REG/AUD; Mandatory to incoming graduate students. 3 credits
0101 F.....4:00pm- 6:30pm (JMZ 1215) Pacheco, J

SPAN799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

SPAN809 Colonial Spanish American Literature: Colonial Discourse; Grade Method: REG/AUD; 3 credits
0101 W.....4:30pm- 7:00pm (JMZ 1211) Rabasa, J

SPAN818 National Spanish-American Literature: Carribean Literature; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:30pm- 7:00pm (JMZ 1104) STAFF

SPAN898 Open Seminar: Literature of the Spanish Exile of 1939; Grade Method: REG/AUD; 3 credits
0101 Th.....4:30pm- 7:00pm (JMZ 1211) Naharro-Caldero

SPAN898A Open Seminar: Andean Literature; Grade Method: REG/AUD; 3 credits
0101 F.....2:00pm- 4:30pm (JMZ 1120) Sanjines, J

SPAN899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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SPCH Speech (Arts and Humanities)

SPCH100 Basic Principles of Speech Communication; Grade Method: REG/P-F/AUD; Course director: Dean. Lab sessions will meet the first week of class. Attendance is mandatory. 3 credits
0101 MW.....3:00pm- 3:50pm (ZOP 1240) STAFF
F.....12:00pm-12:50pm (COL 0102) LAB
0102 MW.....3:00pm- 3:50pm (ZOP 1240) STAFF
Tu.....8:00am- 8:50am (COL 0100) LAB
0103 MW.....3:00pm- 3:50pm (ZOP 1240) STAFF
Tu.....1:00pm- 1:50pm (TWS 0135) LAB
0104 MW.....3:00pm- 3:50pm (ZOP 1240) STAFF
Th.....3:00pm- 3:50pm (JMZ 1117) LAB
0105 MW.....3:00pm- 3:50pm (ZOP 1240) STAFF
F.....11:00am-11:50am (TWS 0131) LAB
0106 MW.....3:00pm- 3:50pm (ZOP 1240) STAFF
M.....2:00pm- 2:50pm (TWS 0135) LAB
0107 MW.....3:00pm- 3:50pm (ZOP 1240) STAFF
F.....1:00pm- 1:50pm (TWS 0147) LAB
0108 MW.....3:00pm- 3:50pm (ZOP 1240) STAFF
F.....12:00pm-12:50pm (TWS 0131) LAB
0109 MW.....3:00pm- 3:50pm (ZOP 1240) STAFF
W.....1:00pm- 1:50pm (ZOP 1236) LAB
0110 MW.....3:00pm- 3:50pm (ZOP 1240) STAFF
W.....9:00am- 9:50am (COL 0102) LAB
0112 MW.....3:00pm- 3:50pm (ZOP 1240) STAFF
Th.....2:00pm- 2:50pm (JMZ 1103) LAB
0113 MW.....3:00pm- 3:50pm (ZOP 1240) STAFF
Tu.....2:00pm- 2:50pm (TWS 1204) LAB
0114 MW.....3:00pm- 3:50pm (ZOP 1240) STAFF
Tu.....12:00pm-12:50pm (JMZ 0125) LAB
0115 MW.....3:00pm- 3:50pm (ZOP 1240) STAFF
Th.....1:00pm- 1:50pm (TWS 0135) LAB
0116 MW.....3:00pm- 3:50pm (ZOP 1240) STAFF
M.....1:00pm- 1:50pm (TWS 1204) LAB
0117 MW.....3:00pm- 3:50pm (ZOP 1240) STAFF
Tu.....9:00am- 9:50am (COL 0100) LAB
0201 MW.....4:00pm- 4:50pm (ZOP 1240) STAFF
F.....12:00pm-12:50pm (TWS 2212) LAB
0202 MW.....4:00pm- 4:50pm (ZOP 1240) STAFF
M.....8:00am- 8:50am (COL 0102) LAB
0203 MW.....4:00pm- 4:50pm (ZOP 1240) STAFF
M.....9:00am- 9:50am (COL 0102) LAB
0204 MW.....4:00pm- 4:50pm (ZOP 1240) STAFF
F.....12:00pm-12:50pm (TWS 0135) LAB
0205 MW.....4:00pm- 4:50pm (ZOP 1240) STAFF
Th.....9:00am- 9:50am (COL 3112) LAB
0206 MW.....4:00pm- 4:50pm (ZOP 1240) STAFF
Th.....12:00pm-12:50pm (JMZ 2207) LAB
0207 MW.....4:00pm- 4:50pm (ZOP 1240) STAFF
F.....1:00pm- 1:50pm (TWS 1204) LAB
0208 MW.....4:00pm- 4:50pm (ZOP 1240) STAFF
M.....2:00pm- 2:50pm (COL 0102) LAB
0209 MW.....4:00pm- 4:50pm (ZOP 1240) STAFF
Tu.....1:00pm- 1:50pm (JMZ 0125) DIS
0210 MW.....4:00pm- 4:50pm (ZOP 1240) STAFF
Tu.....2:00pm- 2:50pm (JMZ 1103) LAB
0211 MW.....4:00pm- 4:50pm (ZOP 1240) STAFF
W.....8:00am- 8:50am (COL 0102) LAB
0212 MW.....4:00pm- 4:50pm (ZOP 1240) STAFF
W.....12:00pm-12:50pm (ZOP 1232) LAB
0213 MW.....4:00pm- 4:50pm (ZOP 1240) STAFF
Th.....11:00am-11:50am (JMZ 2207) LAB
0214 MW.....4:00pm- 4:50pm (ZOP 1240) STAFF
F.....3:00pm- 3:50pm (TWS 2230) LAB

SPCH107 Technical Speech Communication; Grade Method: REG/P-F/AUD; Course chairperson: Wolvin. Attendance is mandatory. 3 credits
0101 MWF.....8:00am- 8:50am (TWS 1202) STAFF
0201 MWF.....8:00am- 8:50am (TWS 2212) STAFF
0301 MWF.....9:00am- 9:50am (TWS 1202) STAFF
0401 MWF.....9:00am- 9:50am (TWS 2228) STAFF
0501 MWF.....9:00am- 9:50am (COL 3112) STAFF
0601 MWF.....10:00am-10:50am (TWS 1204) STAFF
0701 MWF.....10:00am-10:50am (TWS 1202) STAFF
0801 MWF.....10:00am-10:50am (COL 3112) STAFF
0901 MWF.....10:00am-10:50am (LEF 1208) STAFF
1001 MWF.....11:00am-11:50am (TWS 1204) STAFF
1101 MWF.....11:00am-11:50am (TWS 1202) STAFF
1201 MWF.....11:00am-11:50am (ASY 3211) STAFF
1301 MWF.....11:00am-11:50am (ARC 1125) STAFF
1401 MWF.....12:00pm-12:50pm (TWS 1204) STAFF
1501 MWF.....12:00pm-12:50pm (TWS 1202) STAFF
1601 MWF.....12:00pm-12:50pm (ARC 1125) STAFF
1701 MWF.....12:00pm-12:50pm (ASY 3219) STAFF
1801 MWF.....1:00pm- 1:50pm (TWS 0131) STAFF
1901 MWF.....1:00pm- 1:50pm (TWS 1202) STAFF
2001 MWF.....1:00pm- 1:50pm (TWS 2212) STAFF
2101 MWF.....1:00pm- 1:50pm (COL 3110) STAFF
2201 MWF.....2:00pm- 2:50pm (COL 3110) STAFF
2301 MWF.....2:00pm- 2:50pm (TWS 2228) STAFF
2401 MWF.....3:00pm- 3:50pm (TWS 2228) STAFF
2501 TuTh.....8:00am- 9:15am (TWS 1204) STAFF
2601 TuTh.....9:30am-10:45am (TWS 0138) STAFF
2701 TuTh.....9:30am-10:45am (TWS 1202) STAFF
2801 TuTh.....11:00am-12:15pm (JMZ 3120) STAFF
2901 TuTh.....11:00am-12:15pm (ARC 1125) STAFF
3001 TuTh.....12:30pm- 1:45pm (TWS 1202) STAFF
3101 TuTh.....12:30pm- 1:45pm (TWS 2228) STAFF
3201 TuTh.....2:00pm- 3:15pm (TWS 2228) STAFF

SPCH107L (PermReq) Technical Speech Communication; Grade Method: REG/P-F/AUD; Enrollment by permission of Dean, Arts and Humanities, only. 3 credits
0101 TuTh.....11:00am-12:15pm (ARC 1127) STAFF
0201 TuTh.....12:30pm- 1:45pm (JMZ 3120) STAFF

SPCH125 Introduction to Interpersonal Communication; Grade Method: REG/P-F/AUD; Course chairperson: Edgar. Attendance is mandatory. 3 credits
0101 MWF.....9:00am- 9:50am (TWS 2230) STAFF
0201 MWF.....10:00am-10:50am (TWS 2230) STAFF
0301 MWF.....11:00am-11:50am (TWS 2230) STAFF
0401 MWF.....12:00pm-12:50pm (TWS 2230) STAFF
0501 MWF.....1:00pm- 1:50pm (TWS 2230) STAFF
0601 MWF.....2:00pm- 2:50pm (TWS 1204) STAFF
0701 TuTh.....9:30am-10:45am (TWS 1204) STAFF
0801 TuTh.....11:00am-12:15pm (EDU 1121) STAFF
0901 TuTh.....12:30pm- 1:45pm (COL 0104) STAFF
1001 TuTh.....2:00pm- 3:15pm (TWS 1202) STAFF

SPCH200 (PermReq) Advanced Public Speaking; Grade Method: REG/P-F/AUD; Open to speech majors only. Attendance is mandatory. 3 credits
0101 TuTh.....12:30pm- 1:45pm (TWS 2212) STAFF
0201 TuTh.....2:00pm- 3:15pm (TWS 2212) STAFF
0301 TuTh.....12:30pm- 1:45pm (TWS 1204) STAFF

SPCH220 Small Group Discussion; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....8:00am- 8:50am (TWS 2228) STAFF
0201 MWF.....10:00am-10:50am (TWS 2228) STAFF

SPCH222 (PermReq) Interviewing; Grade Method: REG/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (TWS 2212) STAFF

SPCH230 Argumentation and Debate; Grade Method: REG/P-F/AUD; Attendance is mandatory. 3 credits
0101 MW.....8:00am- 9:15am (TWS 0131) STAFF
0201 TuTh.....3:30pm- 4:45pm (TWS 2228) STAFF
0301 TuTh.....9:30am-10:45am (TWS 2228) STAFF
0401 TuTh.....11:00am-12:15pm (TWS 2228) STAFF

SPCH350 Foundations of Communication Theory; Grade Method: REG; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 TuTh.....12:30pm- 1:45pm (TWS 2230) Freimuth, V

SPCH360 The Rhetoric of Black America; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....7:00pm- 9:45pm (TWS 2228) Niles, L

SPCH400 (PermReq) Research Methods in Speech Communication; Grade Method: REG/P-F/AUD; Prerequisite: introductory course in statistics or permission of department. SPCH 350 is recommended. To be taken during junior year. 3 credits
0101 MW.....2:00pm- 3:15pm (TWS 2230) STAFF

SPCH401 Foundations of Rhetoric; Grade Method: REG/P-F/AUD; Prerequisite: SPCH 200. 3 credits
(PermReq)
0101 M.....4:00pm- 6:45pm (TWS 2230) Doyle, T

SPCH402 Communication Theory and Process; Grade Method: REG/P-F/AUD; 3 credits
(PermReq)
0101 TuTh.....11:00am-12:15pm (TWS 2212) Gaines, R

SPCH424 Communication in Complex Organizations; Grade Method: REG/P-F/AUD; Prerequisite: SPCH 400. 3 credits
(PermReq)
0101 W.....4:00pm- 6:45pm (TWS 0135) Falcione, R

SPCH435 Theories of Interpersonal Communication; Grade Method: REG/P-F/AUD; Prerequisite: SPCH 400. 3 credits
(PermReq)
0101 TuTh.....2:00pm- 3:15pm (TWS 2230) Edgar, T

SPCH450 Classical and Medieval Rhetorical Theory; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 TuTh.....4:00pm- 5:15pm (TWS 0138) Gaines, R

SPCH470 Theories of Listening; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (TWS 0147) Wolvin, A

SPCH475 Theories of Persuasion; Grade Method: REG/P-F/AUD; Prerequisite: SPCH 400. 3 credits
(PermReq)
0101 MW.....11:00am-12:15pm (TWS 2212) Fink, E

SPCH488 Speech Communication Internship; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits
(PermReq)

SPCH489 Topical Research: Speech Communication Workshop; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits
(PermReq)

SPCH498 Seminar; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits
(PermReq)

SPCH600 Empirical Research in Speech Communication; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:00pm- 6:45pm (TWS 2212) Freimuth, V

SPCH628 Organization Communication: Research and Intervention: Research and Intervention Procedures in Organizational Communication; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:45pm (TWS 0135) Falcione, R

SPCH652 Contemporary Rhetorical Theory; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:45pm (TWS 2212) Klumpp, J

SPCH680 Speech Communication Programs in Education and Training; Grade Method: REG/AUD; 3 credits
0101 Th.....4:00pm- 6:45pm (TWS 0131) Wolvin, A

SPCH688 Speech Communication Field Experience; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits
(PermReq)

SPCH698 Special Problems in Speech Communication; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits
(PermReq)

SPCH698T Special Problems in Speech Communication: Seminar: Communication Theory; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:45pm (TWS 2212) Fink, E

SPCH768 Seminar in Public Address: Special Topics in American Public Address; Grade Method: REG/AUD; 3 credits
0101 W.....4:00pm- 6:45pm (TWS 2212) STAFF

SPCH776 Seminar in Interpersonal Communication; Grade Method: REG/AUD; 3 credits
0101 M.....4:00pm- 6:45pm (TWS 2212) Edgar, T

SPCH798 Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits
(PermReq)

SPCH798J Independent Study: Teaching Communication; Grade Method: REG/AUD; 1-3 credits
(PermReq)
0101 TuTh.....3:00pm- 4:00pm (TWS 1204) STAFF

SPCH799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits
(PermReq)

STAT Statistics and Probability (Comp, Math, & Phys Sci)

STAT100 Elementary Statistics and Probability; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Prerequisite: Math 110 or exemption from MATH 110 by satisfactory score on a departmental placement exam. Credit will be given for only one of the two courses: STAT 100 or MATH 111. Students who have completed MATH 111 or any MATH or STAT course with a prerequisite of MATH 141 may not obtain credit for STAT 100. 3 credits
0101 MWF.....11:00am-11:50am (MTH B0425) STAFF
0201 MWF.....12:00pm-12:50pm (MTH B0425) STAFF
0301 MWF.....2:00pm- 2:50pm (MTH B0425) STAFF
0401 MWF.....3:00pm- 3:50pm (MTH B0425) STAFF
0501 TuTh.....11:00am-12:15pm (MTH 0104) STAFF
0601 TuTh.....12:30pm- 1:45pm (MTH 0104) STAFF

STAT400 Applied Probability and Statistics I; Grade Method: REG/P-F/AUD; Prerequisite: MATH 141. Not open to mathematics graduate students. Section 0501 is designed for engineering students, stressing applications and techniques from Chemical, Civil and Mechanical Engineering. 3 credits
0101 MWF.....10:00am-10:50am (MTH 1311) Gulick, D
0201 MWF.....12:00pm-12:50pm (MTH 0303) Pearl, M
0301 MWF.....12:00pm-12:50pm (MTH 0101) STAFF
0401 MWF.....3:00pm- 3:50pm (MTH 0105) STAFF
0501 MW.....5:00pm- 6:15pm (MTH 0307) Smith, P
0601 MWF.....9:00am- 9:50am (MTH 0301) Adams, W
0701 TuTh.....2:00pm- 3:15pm (MTH 0105) Mikulski, P
0801 TuTh.....3:30pm- 4:45pm (MTH 0105) Kellogg, R

STAT401 Applied Probability and Statistics II; Grade Method: REG/P-F/AUD; Prerequisite: STAT 400. Not open to mathematics graduate students. 3 credits
0101 TuTh.....2:00pm- 3:15pm (MTH 1313) Kedem, B

STAT410 Introduction to Probability Theory; Grade Method: REG/P-F/AUD; Prerequisites: MATH 240 and MATH 241. 3 credits
0101 TuTh.....11:00am-12:15pm (MTH 1308) Kagan, A
0201 TuTh.....5:00pm- 6:15pm (MTH 0106) Yang, G

STAT411 Introduction to Stochastic Processes; Grade Method: REG/P-F/AUD; Prerequisite: STAT 250 or STAT 400 or equivalent. 3 credits
0101 MWF.....11:00am-11:50am (MTH B0431) Syski, R

STAT440 Sampling Theory; Grade Method: REG/P-F/AUD; Prerequisite: STAT 401 or STAT 420. 3 credits
0101 MWF.....1:00pm- 1:50pm (MTH B0431) Slud, E

STAT464 Introduction to Biostatistics; Grade Method: REG/P-F/AUD; Prerequisite: one semester of calculus and junior standing. 3 credits
0101 MWF.....2:00pm- 2:50pm (MTH 0302) Wei, C

STAT498A Selected Topics in Statistics; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

STAT498Q Selected Topics in Statistics: Queueing Theory; Grade Method: REG/P-F/AUD: 3 credits
0901 MWF.....9:00am- 9:50am (MTH 0104) Syski, R

STAT600 Probability Theory I; Grade Method: REG/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (MTH 0301) Kedem, B

STAT610 Stochastic Processes I; Grade Method: REG/AUD; 3 credits
0101 MWF.....11:00am-11:50am (MTH 0301) Slud, E

STAT698A Selected Topics in Probability; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

STAT698S Selected Topics in Probability: Stochastic Differential Equations; Grade Method: REG/AUD; 3 credits
0901 TuTh.....2:00pm- 3:15pm (MTH B0423) Freidlin, M

STAT700 Mathematical Statistics I; Grade Method: REG/AUD; 3 credits
0101 MW.....5:00pm- 6:15pm (MTH 0105) Fakre-Zakeri, I

STAT710 Advanced Statistics I; Grade Method: REG/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (MTH B0425) Mikulski, P

STAT720 Nonparametric Statistics; Grade Method: REG/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (MTH B0425) Yang, G

STAT740 Analysis of Variance; Grade Method: REG/AUD; 3 credits
0101 TuTh.....5:00pm- 6:15pm (MTH 0305) Kagan, A

STAT798A Selected Topics in Statistics; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

STAT798T Selected Topics in Statistics: Time Series; Grade Method: REG/AUD; 3 credits
0901 MWF.....10:00am-10:50am (MTH 0107) Wei, C

STAT799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

STAT899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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TEXT Textiles (Human Ecology)

TEXT105 Introduction to Textiles; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (MMH 1400) Wachter, K

TEXT205 Textile Materials and Performance; Grade Method: REG/P-F/AUD; This course was previously offered as TEXT 150. Students may not receive credit for both TEXT 150 and TEXT 205. 3 credits
0101 TuTh.....11:00am-12:15pm (MMH 1400) Block, I
M.....8:00am-10:00am (MMH 2401) LAB
0102 TuTh.....11:00am-12:15pm (MMH 1400) Block, I
M.....10:00am-12:00pm (MMH 2401) LAB
0103 TuTh.....11:00am-12:15pm (MMH 1400) Block, I
Tu.....1:00pm- 3:00pm (MMH 2401) LAB
0105 TuTh.....11:00am-12:15pm (MMH 1400) Block, I
W.....10:00am-12:00pm (MMH 2401) LAB
0106 TuTh.....11:00am-12:15pm (MMH 1400) Block, I
Th.....1:00pm- 3:00pm (MMH 2401) LAB
0107 TuTh.....11:00am-12:15pm (MMH 1400) Block, I
F.....10:00am-12:00pm (MMH 2401) LAB

TEXT221 Apparel I; Grade Method: REG/P-F/AUD; Attendance in laboratory is required. Limited to majors. 3 credits
0101 MW.....10:00am-10:50am (MMH 1304) STAFF
W.....11:00am- 2:00pm (MMH 2208) LAB
0102 MW.....10:00am-10:50am (MMH 1304) STAFF
Tu.....8:00am-11:00am (MMH 2208) LAB
0103 MW.....10:00am-10:50am (MMH 1304) STAFF
Th.....8:00am-11:00am (MMH 2208) LAB

TEXT222 Apparel II; Grade Method: REG/P-F/AUD; Attendance in laboratory is required. Prerequisite: TEXT 221. 3 credits
0101 MW.....2:00pm- 5:00pm (MMH 2208) LAB Anderson, C

TEXT298A Special Topics: Introduction to Information Technology; Grade Method: REG/AUD; Limited to freshman and sophomores who are majors in textiles and consumer economics. 3 credits
(PermReq)
0101 MW.....11:00am-11:50am (MMH 2212) Pourdeyhimi, B
F.....11:00am-12:50pm (MMH 2212) LAB

TEXT305 Textile Materials: Evaluation and Characterization; Grade Method: REG/P-F/AUD; Prerequiste: TEXT 205. (Formerly TEXT 250). 3 credits
0101 MW.....1:00pm- 1:50pm (MMH 0108) Yeh, K
M.....2:00pm- 4:30pm (MMH 2201) LAB
0102 MW.....1:00pm- 1:50pm (MMH 0108) Yeh, K
W.....2:00pm- 4:30pm (MMH 2201) LAB
0103 MW.....1:00pm- 1:50pm (MMH 0108) Yeh, K
F.....1:00pm- 3:30pm (MMH 2201) LAB
0104 MW.....1:00pm- 1:50pm (MMH 0108) Yeh, K
Tu.....2:00pm- 4:30pm (MMH 2201) LAB

TEXT345 History of Costume I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MWF.....9:00am- 9:50am (MMH 0108) Paoletti, J

TEXT355 Textile Furnishings; Grade Method: REG/P-F/AUD; Prerequisite: TEXT 150. 3 credits
0101 MWF.....10:00am-10:50am (MMH 1400) Spivak, S

TEXT363 History of Textiles; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 TuTh.....12:30pm- 1:45pm (MMH 1304) STAFF

TEXT365 Fashion Merchandising; Grade Method: REG/P-F/AUD; Limited to juniors and seniors. 3 credits
(PermReq)
0101 TuTh.....9:30am-10:45am (MMH 1304) Wagner, J

TEXT375 Economics of the Textile and Apparel Industry; Grade Method: REG/P-F/AUD; Prerequisites: ECON 201 and 203. 3 credits
0101 TuTh.....2:00pm- 3:15pm (ARM 0116) Chadwick, S

TEXT388 Field Work and Analysis in Textiles; Grade Method: S-F; Limited to majors in textiles and consumer economics. 3-12 credits
(PermReq)
0101 Time and room to be arranged Wagner, J

TEXT400 Research Methods; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (MMH 0108) Verma, S

TEXT420 Apparel Design: Draping; Grade Method: REG/P-F/AUD; Course will not be offered in spring term. Laboratory attendance is required. 3 credits
0101 MW.....8:00am-11:00am (MMH 2208) LAB Anderson, C

TEXT441 Clothing and Human Behavior; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (MMH 0108) Paoletti, J

TEXT452 Textile Science: Chemical Structures and Properties of Fibers; Grade Method: REG/P-F/AUD; Course will be offered in fall only. Prerequisites: CHEM 103 and 104. 3 credits
0101 TuTh.....9:30am-10:30am (MMH 2401) STAFF
TuTh.....10:30am-12:30pm (MMH 2401) LAB
0102 TuTh.....9:30am-10:30am (MMH 2401) STAFF
TuTh.....3:30pm- 5:30pm (MMH 2401) LAB

TEXT488 Senior Honors Thesis; Grade Method: S-F; Individual Instruction course: contact department or instructor to obtain section number. Limited to students in the departmental honors program. 1-4 credits
(PermReq)

TEXT498 Special Studies; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 2-4 credits
(PermReq)

TEXT498B Special Studies: Computer Simulated Merchandising; Grade Method: REG/P-F/AUD; Prerequisite: TEXT 365 and 1303B and 1303E majors with 86 or more credits. 3 credits
0101 TuTh.....9:30am-10:45am (MMH 1314) Eckman, M

THET Theatre (Arts and Humanities)

See also RTVF and SPCH.

THET110 Introduction to the Theatre; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....12:00pm-12:50pm (SHM 2101) STAFF
0201 MWF.....1:00pm- 1:50pm (SHM 2102) STAFF
0301 MWF.....2:00pm- 2:50pm (SHM 2101) STAFF
0401 TuTh.....9:30am-10:45am (SHM 2101) Elam, H
0501 MWF.....2:00pm- 2:50pm (SHM 2102) STAFF
0601 MWF.....1:00pm- 1:50pm (JMZ 0220) STAFF

THET120 Acting I; Grade Method: REG/P-F/AUD; Students must contact department before registration for appropriate section. 3 credits
(PermReq)
0101 TuTh.....11:00am-12:50pm (TWS 1228) LAB STAFF
0102 TuTh.....1:00pm- 2:50pm (TWS 1228) LAB STAFF
0103 TuTh.....3:00pm- 4:50pm (TWS 1228) LAB STAFF

THET170 Stagecraft; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-11:50am (TWS 0241) Kriebs, D
M.....1:00pm- 4:00pm (TWS 0231) LAB
0102 TuTh.....11:00am-11:50am (TWS 0241) Kriebs, D
Tu.....1:00pm- 4:00pm (TWS 0231) LAB
0103 TuTh.....11:00am-11:50am (TWS 0241) Kriebs, D
W.....1:00pm- 4:00pm (TWS 0231) LAB
0104 TuTh.....11:00am-11:50am (TWS 0241) Kriebs, D
Th.....1:00pm- 4:00pm (TWS 0231) LAB

THET185 Makeup; Grade Method: REG/P-F/AUD; 2 credits
(PermReq)
0101 TuTh.....1:00pm- 2:50pm (TWS B0230G) STAFF

THET221 Speech For the Stage; Grade Method: REG/P-F/AUD; 3 credits
(PermReq)
0101 MW.....1:00pm- 2:50pm (TWS 1228) Ufema, K

THET273 Scenographic Techniques; Grade Method: REG/P-F/AUD; Prerequisite: THET 170. 3 credits
0101 MW.....2:00pm- 3:50pm (TWS 1218) Stowe, L

THET310 The American Theatre; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 TuTh.....2:00pm- 3:15pm (SHM 2101) Meersman, R

THET311 Play Production; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (TWS 1204) Coleman, D

THET320 Acting II; Grade Method: REG/P-F/AUD; 3 credits
(PermReq)
0101 MW.....9:00am-10:50am (TWS 1228) Elam, H

THET330 Play Directing I; Grade Method: REG/P-F/AUD; Prerequisites: THET 120, 170. 3 credits
(PermReq)
0101 TuTh.....3:00pm- 4:50pm (TWS 0241) Ufema, K

THET386 Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits
(PermReq)

THET387 Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits
(PermReq)

THET420 Acting III; Grade Method: REG/P-F/AUD; 3 credits
(PermReq)
0101 TuTh.....9:00am-10:50am (TWS 0241) Patrick, M

THET425 Advanced Scene Study and Play Analysis; Grade Method: REG/P-F/AUD; Prerequisite: THET 420. 3 credits
0101 MW.....9:00am-10:50am (TWS 0241) Patrick, M

THET429 Actor's Studio; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits
(PermReq)

THET460 Theatre Management I; Grade Method: REG; 3 credits
0101 TuTh.....9:30am-10:45am (TWS 0131) Patterson, W

THET471 Scenic Design II; Grade Method: REG/P-F/AUD; 3 credits
(PermReq)
0101 MW.....10:00am-11:50am (TWS 1218) Stowe, L

THET474 Stage Management; Grade Method: REG/P-F/AUD; 3 credits
(PermReq)
0101 TuTh.....9:00am-10:50am (TWS 1228) Kriebs, D

THET476 Lighting Design I; Grade Method: REG/P-F/AUD; 3 credits
(PermReq)
0101 TuTh.....1:00pm- 2:50pm (TWS 0241) Coleman, D

THET479 Theater Workshop; Grade Method: REG/P-F/AUD; 1-3 credits
(PermReq)
0101 Time and room to be arranged Kriebs, D
0201 Time and room to be arranged STAFF
0301 Time and room to be arranged Stowe, L
0401 Time and room to be arranged Coleman, D

THET480 Stage Costume History and Design I; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:00am-10:50am (TWS 1218) STAFF

THET486 Stage Costume Construction I; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:50pm (TWS B0230D) STAFF

THET490 History of the Theatre I; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (COL 0104) STAFF

THET495 History of Theatrical Theory and Criticism; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 TuTh.....11:00am-12:15pm (TWS 2230) Meersman, R

THET499 Independent Study; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits
(PermReq)

THET499T Independent Study: Black Drama Workshop; Grade Method: REG/P-F/AUD; 3 credits
(PermReq)
0101 W.....4:00pm- 6:30pm (SDH 3123) Elam, H

THET600 Introduction to Graduate Study in Theatre; Grade Method: REG/AUD; 3 credits
0101 Th.....4:00pm- 6:30pm (TWS 1202) STAFF

THET669 Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits
(PermReq)

THET688 Special Problems in Drama: Music Drama since Wagner; Grade Method: REG/AUD; 3 credits
0101 W.....1:00pm- 3:00pm (JMZ 4225) Bentley, E
Time and room to be arranged DIS

THET692 Historical Studies in Renaissance Theatre; Grade Method: REG; 3 credits
0101 Tu.....4:00pm- 6:30pm (TWS 1204) Heyndels, I

THET698B Seminar: Studies in Theatre: Performing in Cabaret; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 W.....3:30pm- 5:30pm (TWS 1202) Bentley, E
Time and room to be arranged DIS

THET788 Master's Tutorial; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits
(PermReq)

THET789 Master's Practicum; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits
(PermReq)

THET799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits
(PermReq)

TXCE Textiles and Consumer Economics (Human Ecology)

TXCE608 (PermReq)	Special Problems; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number.		1-3 credits
TXCE608A	Special Problems: Computer Data Analysis; Grade Method: REG/AUD;		1 credit
0101	Time and room to be arranged	Verma, S	
TXCE610	Economics of Consumption; Grade Method: REG/AUD;		3 credits
0101	Tu.....5:00pm- 7:30pm (MMH 2210)	Dardis, R	
TXCE620	Consumer Behavior; Grade Method: REG/AUD;		3 credits
0101	Th.....5:00pm- 7:30pm (MMH 2208)	Ettenson, R	
TXCE645	Fabric Structures; Grade Method: REG/AUD; Prerequisite: consent of instructor.		3 credits
0101	TBA (MMH 2212)	Pourdeyhimi, B	
TXCE648	Seminar in Historic Textiles; Grade Method: REG/AUD;		1-3 credits
0101	Time and room to be arranged	Block, I	
0701	Time and room to be arranged	Spivak, S	
1601	Time and room to be arranged	Anderson, C	
TXCE652	Textile Marketing; Grade Method: REG/AUD; Prerequisite: TEXT 470 or consent of instructor.		3 credits
0101	TBA (MMH 2212)	Wagner, J	
TXCE660	Fiber Structure and Properties; Grade Method: REG/AUD;		3 credits
0101	Th.....5:00pm- 7:30pm (MMH 2201)	Yeh, K	
TXCE670	Appearance and Sensory Properties; Grade Method: REG/AUD;		3 credits
0101	ThF.....9:30am-11:00am (MMH 2201)	Block, I	
TXCE699	Research Seminar; Grade Method: S-F;		1 credit
0101	M.....4:00pm- 4:50pm (MMH 1304)	Smith, B	
TXCE760	Physics and Chemistry of Fibers; Grade Method: REG/AUD;		3 credits
0101	Time and room to be arranged	Hollies, N	
TXCE770	Textile Microscopy; Grade Method: REG/AUD;		3 credits
0101	W.....3:00pm- 4:00pm (MMH 1316) Time and room to be arranged LAB	Spivak, S	
TXCE799 (PermReq)	Master's Thesis Research: Non-Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number.		1-3 credits
TXCE899 (PermReq)	Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number.		1-8 credits

UMEI Maryland English Institute (Arts and Humanities)

UMEI001 (PermReq)	English as a Foreign Language: Beginning; Grade Method: S-F; See Director, UMEI, 1104 Preinkert. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information.		No credit
0101	Time and room to be arranged	STAFF	
UMEI002 (PermReq)	English as a Foreign Language: Intermediate I; Grade Method: S-F; See Director, UMEI, 1104 Preinkert. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information.		No credit
0101	Time and room to be arranged	STAFF	
UMEI003 (PermReq)	English as a Foreign Language: Intermediate II; Grade Method: S-F; See Director, UMEI, 1104 Preinkert. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information.		No credit
0101	Time and room to be arranged	STAFF	
UMEI004 (PermReq)	English as a Foreign Language: Intermediate III; Grade Method: S-F; See Director, UMEI, 1104 Preinkert. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information.		No credit
0101	MWF.....10:00am-12:00pm (ARC 1121) TuTh.....10:00am-12:00pm (JMZ 1125)	STAFF	
UMEI005 (PermReq)	Advanced English as a Foreign Language; Grade Method: S-F; See Director, UMEI, 1104 Preinkert. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information. Section 0301 is for graduate students only.		6 credits
0301	MTuWThF...10:00am-12:00pm (ARM 0108)	STAFF	
0401	MWF.....1:00pm- 3:00pm (COL 0104) TuTh.....1:00pm- 3:00pm (ARC 1121)	STAFF	
0501	MTuWThF....8:00am-10:00am (JRN 1103)	STAFF	
0601	MWF.....9:00am-11:00am (ASY 3221) TuTh.....9:00am-11:00am (JMZ 2102)	STAFF	
UMEI005A (PermReq)	Advanced English as a Foreign Language; Grade Method: S-F; For foreign graduate teaching assistants. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information.		6 credits
0101	MTuWThF....1:00pm- 3:00pm (JMZ 1124)	STAFF	
UMEI006	English Pronunciation; Grade Method: S-F; This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is charged for this course. See financial section in Schedule of Classes for information.		1 credit
0101	W.....3:00pm- 5:00pm (JMZ 1226)	STAFF	
0201	W.....10:00am-12:00pm (ZOP 1232)	STAFF	
UMEI008	Advanced Oral Communication Skills; Grade Method: S-F; See Director, UMEI, 1104 Preinkert. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information.		1 credit
0101	TuTh.....1:00pm- 3:00pm (JRN 1101)	STAFF	

URBS Institute for Urban Studies (Behavior & Social Sci)

URBS100	Introduction to Urban Studies; Grade Method: REG; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement;		3 credits
0101	TuTh.....3:30pm- 4:45pm (LEF 2205)	Levin, M	
URBS210	Behavioral and Social Dimensions of the Urban Community; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement;		3 credits
0101	TuTh.....2:00pm- 3:15pm (LEF 1201)	Howland, M	
0201	MWF.....10:00am-10:50am (LEF 1222)	Williams, B	
URBS220	Environmental and Technological Dimensions of the Urban Community; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement;		3 credits
0101	M.....6:30pm- 9:00pm (LEF 1201)	Christian, C	
URBS386 (PermReq)	Field Work; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Learning contract must be obtained in 0119 Hornbake. Must be taken concurrently with URBS 387. Contact instructor for group seminar dates.		1-3 credits
URBS387 (PermReq)	Field Work Analysis; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Learning contract must be obtained from 0119 Hornbake. Must be taken with URBS 386. Contact instructor for group seminar dates.		1-3 credits
URBS397H (PermReq)	Honors Independent Reading; Grade Method: REG; Admission to honors program in URBS. Must have faculty permission.		3 credits
0101	Time and room to be arranged	STAFF	
URBS399A (PermReq)	Independent Study in Urban Topics; Grade Method: REG/P-F/AUD; Independent study related to internship experience. Concurrent registration with URBS 438 is possible.		3 credits
0101	Time and room to be arranged	Williams, B	
URBS399I (PermReq)	Independent Study in Urban Topics; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number.		3 credits
URBS399R (PermReq)	Independent Study in Urban Topics: Independent Readings; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number.		3 credits
URBS438 (PermReq)	Urban Internship; Grade Method: REG/P-F/AUD; Concurrent enrollment in URBS 399A possible. See instructor for group seminar dates.		1-6 credits
0101	Time and room to be arranged	Williams, B	
URBS460 (PermReq)	Urban and Regional Planning in Developing Countries; Grade Method: REG/P-F/AUD;		3 credits
0101	Tu.....7:00pm- 9:30pm (LEF 1201)	Gradus, Y	
URBS488A	Selected Topics in Urban Studies: Computer Mapping; Grade Method: REG/P-F/AUD;		3 credits
0101	W.....7:00pm- 9:30pm (LEF 1222)	Lai, P	
URBS488X	Selected Topics in Urban Studies: Urban Problems Seminar; Grade Method: REG/P-F/AUD;		3 credits
0101	TuTh.....3:30pm- 4:45pm (ARC 1127)	Brower, S	
URBS499H (PermReq)	Honors Thesis; Grade Method: REG/P-F/AUD; Prerequisite: admissions to honors program in URBS or other departments.		3-6 credits
0101	Time and room to be arranged	STAFF	
URBS602	Urban Research Methods: Modeling Applications; Grade Method: REG/AUD;		3 credits
0101	M.....4:00pm- 6:30pm (LEF 1210)	Hula, R	
URBS630	Urban Economics and Policy Analysis; Grade Method: REG/AUD;		3 credits
0101	Th.....7:00pm- 9:30pm (LEF 1220)	Howland, M	
URBS660	Function and Structure of Metropolitan Areas; Grade Method: REG/AUD;		3 credits
0101	Th.....4:00pm- 6:30pm (LEF 1220)	Hula, R	
URBS680	Environmental and Land Use Planning; Grade Method: REG/AUD;		3 credits
0101	M.....7:00pm- 9:30pm (LEF 1221)	Levin, M	
URBS683	Social Planning and Community Development; Grade Method: REG/AUD;		3 credits
0101	W.....4:00pm- 6:30pm (LEF 1210)	Baum, H	
URBS688C	Recent Developments in Urban Studies: Microcomputers and Housing Analysis; Grade Method: REG/AUD;		3 credits
0101	TuTh.....2:00pm- 3:15pm (LEF 1124)	Chen, A	
URBS689 (PermReq)	Internship Seminar; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. See instructor for group seminar dates. Concurrent registration with URBS 698A possible.		3-6 credits
URBS698A (PermReq)	Independent Study in Urban Topics; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Concurrent registration with URBS 689 is possible. See instructor for group seminar dates.		3 credits
URBS698I (PermReq)	Independent Study in Urban Topics; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number.		3 credits
URBS698R (PermReq)	Independent Study in Urban Topics: Independent Readings; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number.		3 credits
URBS799 (PermReq)	Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number.		1-6 credits

WMST Women's Studies (Arts and Humanities)

Both WMST 200 and 250 serve as introductory courses for WMST and are required before taking any other course with a WMST prefix.

WMST200	Introduction to Women's Studies: Women and Society; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; A third discussion hour will be arranged in the first lecture.		3 credits
0101	MWF.....10:00am-10:50am (ZOP 1238) Time and room to be arranged DIS	STAFF	
0201	MWF.....11:00am-11:50am (HBK 0117) Time and room to be arranged DIS	STAFF	
0301	TuTh.....11:00am-11:50am (PHY 1402) Time and room to be arranged DIS	STAFF	

Both WMST 200 and 250 serve as introductory courses for WMST and are required before taking any other courses with a WMST prefix.

WMST250	Introduction to Women's Studies: Women, Art and Culture; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; A third discussion hour will be arranged in the first lecture.		3 credits
0101	TuTh.....11:00am-11:50am (HBK 0117) Time and room to be arranged DIS	STAFF	
0201	TuTh.....1:00pm- 1:50pm (COL 3112) Time and room to be arranged DIS	STAFF	
0301	MW.....11:00am-11:50am (COL 3109) Time and room to be arranged DIS	STAFF	
WMST350 (PermReq)	Feminist Education Practicum; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Corequisite: WMST 351.		3 credits
WMST351 (PermReq)	Feminist Education Analysis; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Corequisite: WMST 350.		3 credits
WMST386 (PermReq)	Field Work; Grade Method: REG/P-F/AUD; Corequisite: WMST 387; prerequisite: WMST 200 or 250.		3 credits
0101	M.....4:00pm- 6:00pm (MIL 1106) Time and room to be arranged DIS	Stark, D	
WMST387 (PermReq)	Field Work Analysis; Grade Method: REG/P-F/AUD; Corequisite: WMST 386; prerequisite: WMST 200 or 250.		3 credits
0101	M.....4:00pm- 6:00pm (MIL 1106) Time and room to be arranged DIS	Stark, D	
WMST400	Theories of Feminism; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: WMST 200 or 250.		3 credits
0101	MW.....4:00pm- 5:15pm (HBK 1108)	Moses, C	
0201	TuTh.....2:00pm- 3:15pm (ZOP 1232)	Pratt, M	
WMST490	Feminist Reconceptualizations; Grade Method: REG/P-F/AUD; Prerequisite: WMST 200 or 250, and 400, or by permission of instructor. Senior standing. Priority will be given to WMST certificate students. Student should be available on selected Tuesday evenings for accompanying lectures.		3 credits
0101	W.....6:30pm- 9:00pm (HBK 1116)	Lanser, S	
WMST499 (PermReq)	Independent Study: Independent Study; Grade Method: REG/P-F/AUD; Prerequisite: 3 hours of WMST, upper division standing, and consent of instructor.		1-3 credits
0101	Time and room to be arranged	Beck, E	
0201	Time and room to be arranged	King, K	
0301	Time and room to be arranged	Moses, C	
WMST699 (PermReq)	Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: graduate student standing and permission of instructor.		1-3 credits
WMST708	Research Seminar in Women's Studies: Gender Power and the Spectrum of Difference; Grade Method: REG/AUD; Prerequisite: graduate standing. Students should be available on selected Tuesday evenings for accompanying lecture series.		3 credits
0101	W.....6:30pm- 9:00pm (MIL 1125)	Beck, E	

ZOOL Zoology (Life Sciences)

ZOOL201	Human Anatomy and Physiology I; Grade Method: REG/P-F/AUD; Professor-in-charge: Payne. Laboratory supervisor: Spalding. Prerequisite: BIOL 105 or equivalent.		4 credits
0101	MWF.....9:00am- 9:50am (ZOP 1240) M.....10:00am- 1:00pm (ZOP 0205) LAB	Payne, R	
0102	MWF.....9:00am- 9:50am (ZOP 1240) M.....1:00pm- 4:00pm (ZOP 0205) LAB	Payne, R	
0103	MWF.....9:00am- 9:50am (ZOP 1240) M.....4:00pm- 7:00pm (ZOP 0205) LAB	Payne, R	
0104	MWF.....9:00am- 9:50am (ZOP 1240) Tu.....8:00am-11:00am (ZOP 0205) LAB	Payne, R	
0105	MWF.....9:00am- 9:50am (ZOP 1240) Tu.....11:00am- 2:00pm (ZOP 0205) LAB	Payne, R	
0106	MWF.....9:00am- 9:50am (ZOP 1240) Tu.....2:00pm- 5:00pm (ZOP 0205) LAB	Payne, R	
0107	MWF.....9:00am- 9:50am (ZOP 1240) W.....10:00am- 1:00pm (ZOP 0205) LAB	Payne, R	
0108	MWF.....9:00am- 9:50am (ZOP 1240) W.....1:00pm- 4:00pm (ZOP 0205) LAB	Payne, R	
0109	MWF.....9:00am- 9:50am (ZOP 1240) Th.....8:00am-11:00am (ZOP 0205) LAB	Payne, R	
0110	MWF.....9:00am- 9:50am (ZOP 1240) Th.....11:00am- 2:00pm (ZOP 0205) LAB	Payne, R	
0111	MWF.....9:00am- 9:50am (ZOP 1240) Th.....2:00pm- 5:00pm (ZOP 0205) LAB	Payne, R	
0112	MWF.....9:00am- 9:50am (ZOP 1240) F.....10:00am- 1:00pm (ZOP 0205) LAB	Payne, R	
ZOOL210	Animal Diversity; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement;		4 credits
0101	TuTh.....9:30am-10:45am (ZOP 1240) M.....8:00am-11:00am (ZOP 0257) LAB	Kent, B	
0102	TuTh.....9:30am-10:45am (ZOP 1240) M.....11:00am- 2:00pm (ZOP 0257) LAB	Kent, B	
0103	TuTh.....9:30am-10:45am (ZOP 1240) M.....5:00pm- 8:00pm (ZOP 0257) LAB	Kent, B	
0104	TuTh.....9:30am-10:45am (ZOP 1240) Tu.....11:00am- 2:00pm (ZOP 0257) LAB	Kent, B	
0105	TuTh.....9:30am-10:45am (ZOP 1240) Tu.....2:00pm- 5:00pm (ZOP 0257) LAB	Kent, B	
0106	TuTh.....9:30am-10:45am (ZOP 1240) W.....8:00am-11:00am (ZOP 0275) LAB	Kent, B	
0107	TuTh.....9:30am-10:45am (ZOP 1240) W.....11:00am- 2:00pm (ZOP 0257) LAB	Kent, B	
0108	TuTh.....9:30am-10:45am (ZOP 1240) W.....2:00pm- 5:00pm (ZOP 0257) LAB	Kent, B	
0109	TuTh.....9:30am-10:45am (ZOP 1240) Th.....11:00am- 2:00pm (ZOP 0257) LAB	Kent, B	
0110	TuTh.....9:30am-10:45am (ZOP 1240) Th.....2:00pm- 5:00pm (ZOP 0257) LAB	Kent, B	
ZOOL211	Cell Biology and Physiology; Grade Method: REG/P-F/AUD; Professor-in-charge: Shapiro. Lecturers: Colombini, Higgins, Olek and Shapiro. Prerequisite: CHEM 103.		4 credits
0101	MWF.....11:00am-11:50am (ZOP 1250) M.....2:00pm- 5:00pm (ZOP 0283) LAB	Shapiro, S	
0102	MWF.....11:00am-11:50am (ZOP 1250) Tu.....9:00am-12:00pm (ZOP 0283) LAB	Shapiro, S	
0103	MWF.....11:00am-11:50am (ZOP 1250) Tu.....2:00pm- 5:00pm (ZOP 0283) LAB	Shapiro, S	
0104	MWF.....11:00am-11:50am (ZOP 1250) W.....2:00pm- 5:00pm (ZOP 0283) LAB	Shapiro, S	
0105	MWF.....11:00am-11:50am (ZOP 1250) Th.....9:00am-12:00pm (ZOP 0283) LAB	Shapiro, S	
0106	MWF.....11:00am-11:50am (ZOP 1250) Th.....2:00pm- 5:00pm (ZOP 0283) LAB	Shapiro, S	
0107	MWF.....11:00am-11:50am (ZOP 1250) W.....6:00pm- 9:00pm (ZOP 0283) LAB	Shapiro, S	
0108	MWF.....11:00am-11:50am (ZOP 1250) F.....2:00pm- 5:00pm (ZOP 0283) LAB	Shapiro, S	
ZOOL213	Genetics; Grade Method: REG/P-F/AUD; Prerequisite: an introductory course in biology and one semester of organic chemistry.		4 credits
0101	MWF.....9:00am- 9:50am (ZOP 1250) M.....2:00pm- 5:00pm (ZOP 0201) LAB	Barnett, A	
0102	MWF.....9:00am- 9:50am (ZOP 1250) Tu.....2:00pm- 5:00pm (ZOP 0201) LAB	Barnett, A	
0103	MWF.....9:00am- 9:50am (ZOP 1250) W.....1:00pm- 4:00pm (ZOP 0201) LAB	Barnett, A	
0105	MWF.....9:00am- 9:50am (ZOP 1250) F.....12:00pm- 3:00pm (ZOP 0201) LAB	Barnett, A	
0106	MWF.....9:00am- 9:50am (ZOP 1250) Tu.....9:00am-12:00pm (ZOP 0201) LAB	Barnett, A	
ZOOL299 (PermReq)	Supplemental Study in Zoology; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number.		1-3 credits
ZOOL308H	Honors Seminar; Grade Method: REG/P-F/AUD;		1 credit
0101	Time and room to be arranged	Levitan, H	
ZOOL309H (PermReq)	Honors Independent Study; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: paticipation in honors program.		1-4 credits
ZOOL318H (PermReq)	Honors Research; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: participation in honors program.		1-2 credits
ZOOL319 (PermReq)	Special Problems in Zoology; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisites: major in zoology or biological sciences, G.P.A. of 3.00 in biological sciences, consent of instructor.		1-2 credits
ZOOL326	Biology of Reproduction; Grade Method: REG/P-F/AUD;		3 credits
0101	TuTh.....11:00am-12:15pm (ZOP 1240)	Carter-Porges,	
ZOOL328Z (PermReq)	Selected Topics in Zoology: Field Research; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section		1-3 credits

number. Cannot be used as credit toward the ZOOL major requirements.

ZOOL368	Laboratory Techniques in Behavioral Endocrinology: Laboratory Techniques in Animal Behavior; Grade Method: S-F; Prerequisite: ZOOL 326 or concurrent registration.	2 credits
0101	Time and room to be arranged LAB	Carter-Porges,
ZOOL381	Natural History of the Chesapeake Bay; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; Prerequisites: a course in biological sciences or permission of instructor.	3 credits
0101	MWF.....12:00pm-12:50pm (ZOP 1240)	Small, E
ZOOL415	Cell Differentiation; Grade Method: REG/P-F/AUD; Prerequisite: ZOOL 211 or ZOOL 213.	3 credits
0101	MWF.....11:00am-11:50am (ZOP 2283)	Goode, M
ZOOL422	Vertebrate Physiology; Grade Method: REG/P-F/AUD; Prerequisites: ZOOL 211 and one semester of organic chemistry or permission of instructor.	4 credits
0101	MWF.....8:00am- 8:50am (ZOP 1240)	Higgins, W
	M.....2:00pm- 5:00pm (ZOP 2223) LAB	
0102	MWF.....8:00am- 8:50am (ZOP 1240)	Higgins, W
	Tu.....2:00pm- 5:00pm (ZOP 2223) LAB	
0103	MWF.....8:00am- 8:50am (ZOP 1240)	Higgins, W
	Th.....2:00pm- 5:00pm (ZOP 2223) LAB	
0106	MWF.....8:00am- 8:50am (ZOP 1240)	Higgins, W
	Th.....9:00am-12:00pm (ZOP 2223) LAB	
0107	MWF.....8:00am- 8:50am (ZOP 1240)	Higgins, W
	W.....2:00pm- 5:00pm (ZOP 2223) LAB	
0109	MWF.....8:00am- 8:50am (ZOP 1240)	Higgins, W
	M.....9:00am-12:00pm (ZOP 2223) LAB	
0110	MWF.....8:00am- 8:50am (ZOP 124B)	Higgins, W
	Tu.....9:00am-12:00pm (ZOP 2223) LAB	
0112	MWF.....8:00am- 8:50am (ZOP 1240)	Higgins, W
	F.....9:00am-12:00pm (ZOP 2223) LAB	
ZOOL440	Evolution; Grade Method: REG/P-F/AUD; Prerequisite: ZOOL 210, ZOOL 212 and ZOOL 213.	3 credits
0101	TuTh.....9:30am-10:45am (ZOP 1250)	Chao, L
ZOOL446	Molecular Genetics; Grade Method: REG/P-F/AUD; Prerequisite: ZOOL 213 and a course in organic chemistry.	3 credits
0101	TuTh.....11:00am-12:15pm (ZOP 2283)	Imberski, R
ZOOL455	General Immunology; Grade Method: REG/P-F/AUD;	3 credits
0101	Tu.....3:30pm- 5:15pm (ZOP 2283)	Potter, M
	Th.....3:30pm- 4:15pm (ZOP 2283)	
ZOOL460	Ethology; Grade Method: REG/P-F/AUD; Prerequisite: BIOL 106 or ZOOL 212 and a course in genetics.	3 credits
0101	MW.....10:00am-10:50am (ZOP 1250)	Wilkinson, G
	F.....9:00am- 9:50am (ZOP 0275) DIS	
0102	MW.....10:00am-10:50am (ZOP 1250)	Wilkinson, G
	F.....10:00am-10:50am (ZOP 1236) DIS	
0103	MW.....10:00am-10:50am (ZOP 1250)	Wilkinson, G
	F.....11:00am-11:50am (ZOP 1228) DIS	
ZOOL461	Ethology Laboratory; Grade Method: REG/P-F/AUD; Prerequisite or corequisite: ZOOL 460.	3 credits
0101	M.....1:00pm- 1:50pm (ZOP 0275)	Wilkinson, G
	MW.....2:00pm- 5:00pm (ZOP 0275) LAB	
ZOOL468	Experimental Behavioral Endocrinology; Grade Method: REG/P-F/AUD; Prerequisite: ZOOL 366.	2 credits
0101	Time and room to be arranged LAB	Carter-Porges,
ZOOL470	Advanced Animal Ecology; Grade Method: REG/P-F/AUD; Prerequisites: ZOOL 212, a course in calculus, and a course in statistics.	2 credits
0101	MW.....9:00am- 9:50am (ZOP 1238)	Gill, D
ZOOL471	Laboratory and Field Ecology; Grade Method: REG/P-F/AUD; Co- or prerequisite: ZOOL 470.	2 credits
0101	F.....1:00pm- 5:00pm (ZOP 0207) LAB	STAFF
ZOOL473	Marine Ecology; Grade Method: REG/P-F/AUD; Prerequisite: ZOOL 470 or permission of instructor.	3 credits
0101	TuTh.....9:30am-10:45am (ZOP 1234)	Reaka, M
ZOOL481	The Biology of Marine and Estuarine Invertebrates; Grade Method: REG/P-F/AUD; Prerequisite: ZOOL 210.	4 credits
0101	MW.....10:00am-10:50am (ZOP 2283)	Pierce Jr, S
	MW.....1:00pm- 4:00pm (ZOP 2207) LAB	
ZOOL482	Marine Vertebrate Zoology; Grade Method: REG/P-F/AUD; Prerequisite: Two years of zoology including ZOOL 210 and ZOOL 213.	4 credits
0101	TuTh.....1:00pm- 1:50pm (ZOP 0271)	Clark, E
	TuTh.....2:00pm- 5:00pm (ZOP 0271) LAB	
ZOOL495	Mammalian Histology; Grade Method: REG/P-F/AUD; Prerequisites: ZOOL 211 and ZOOL 422.	4 credits
0101	WF.....9:00am- 9:50am (ZOP 1228)	Linder, H
	WF.....10:00am- 1:00pm (ZOP 2245) LAB	
ZOOL608G	Zoology Seminar: Creating a Learning Environment; Grade Method: REG/AUD;	1 credit
0101	Time and room to be arranged	Levitan, H
ZOOL608L	Zoology Seminar: Ecology Seminar; Grade Method: REG/AUD;	1 credit
0101	Time and room to be arranged	Allan, J
ZOOL6080	Zoology Seminar: Molecular and Cellular Biology; Grade Method: REG/AUD; Open to all graduate students.	1 credit
1001	W.....12:00pm-12:50pm (ZOP 1208)	STAFF
ZOOL608P	Zoology Seminar: Sensory Biology; Grade Method: REG/AUD;	1 credit
0101	Time and room to be arranged	Popper, A
ZOOL608Q	Zoology Seminar: Protozoology; Grade Method: REG/AUD;	1 credit
2801	Time and room to be arranged	Small, E
ZOOL609	Special Problems in Zoology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number.	1-6 credits
ZOOL613	Electron Microscopy Laboratory II; Grade Method: REG/AUD; Prerequisite: ZOOL 612 and permission of instructor.	2 credits
0101	TBA (ZOP 0239)	Goode, M
ZOOL708E (PermReq)	Advanced Topics in Zoology: Eukaryotic Gene Expression; Grade Method: REG/AUD;	2 credits
4001	W.....7:00pm- 9:00pm (Arranged)	Shapiro, S
ZOOL708N (PermReq)	Advanced Topics in Zoology: Membrane Physiology; Grade Method: REG/AUD;	1 credit
3401	Time and room to be arranged	Colombini, M
ZOOL7080	Advanced Topics in Zoology: Developmental Neurobiology; Grade Method: REG;	2 credits
0101	Time and room to be arranged	Olek, A
ZOOL799	Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number.	1-6 credits
ZOOL899	Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number.	1-8 credits

TENTATIVE SCHEDULE

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
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PLEASE RETAIN THIS SCHEDULE THROUGHOUT THE SEMESTER

TENTATIVE SCHEDULE

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
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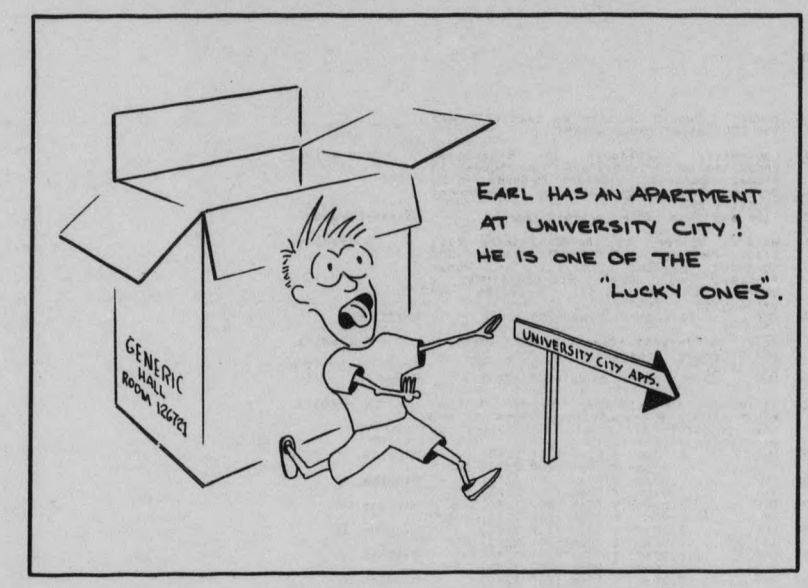

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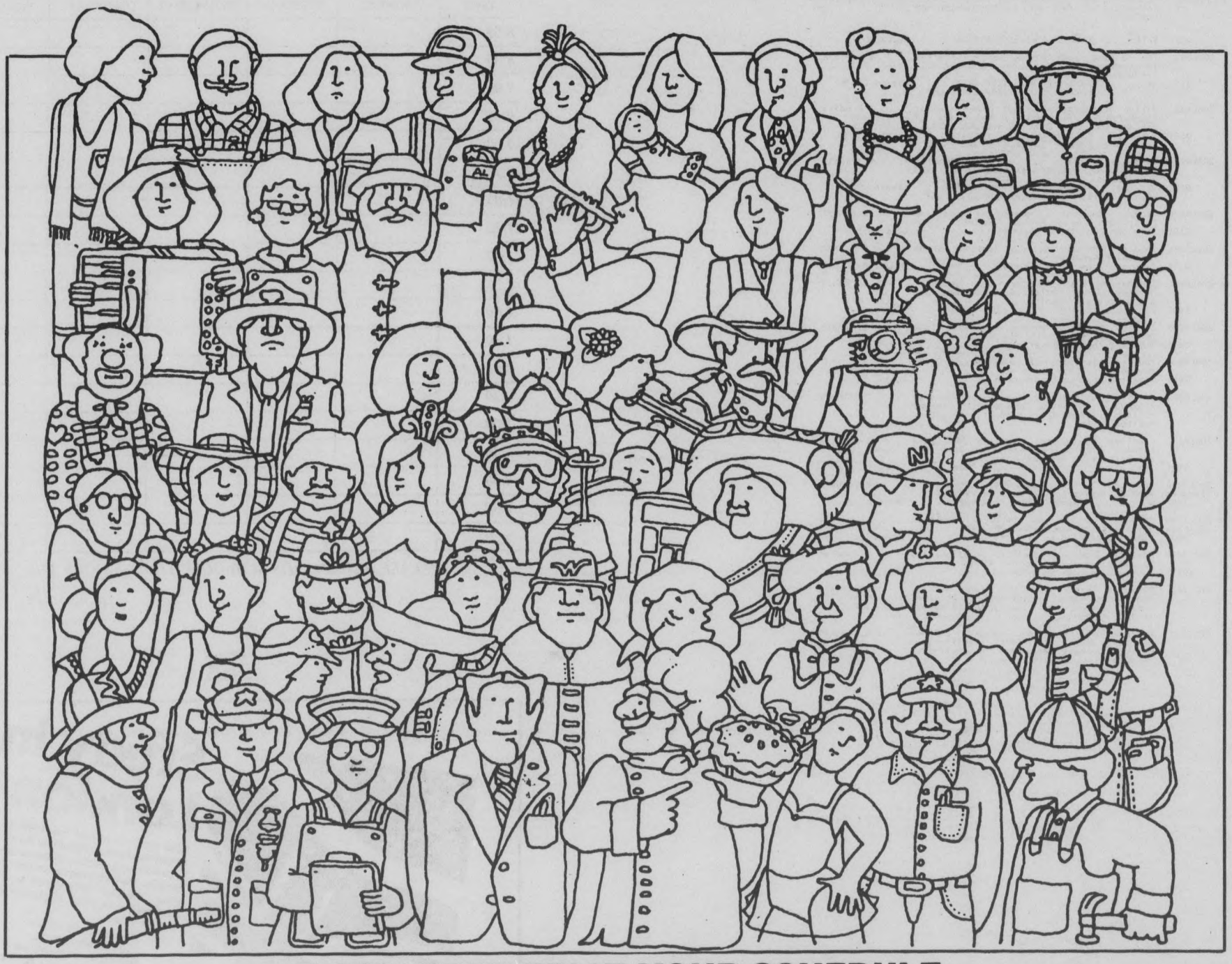

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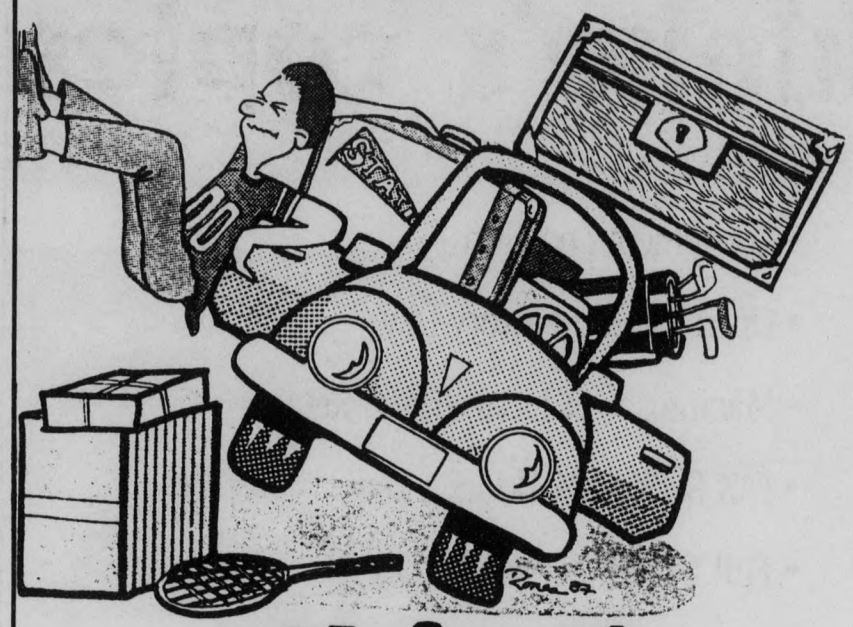

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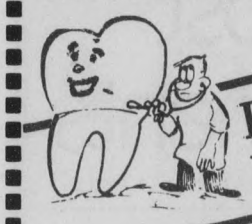

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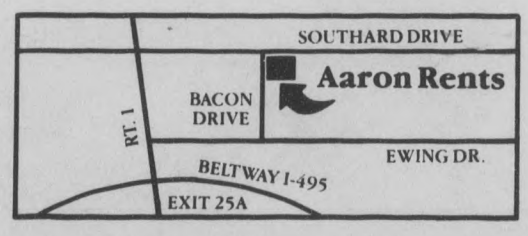

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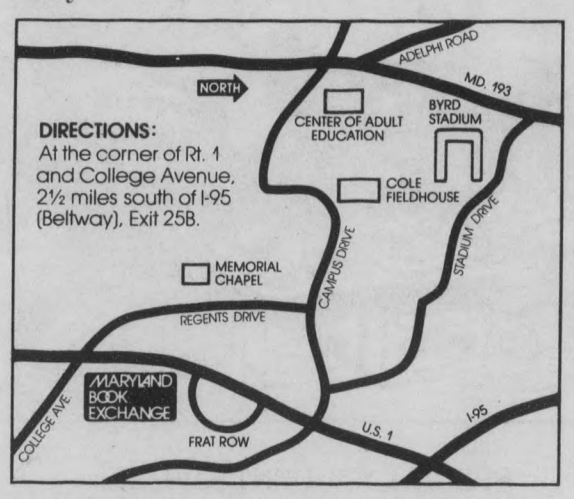

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